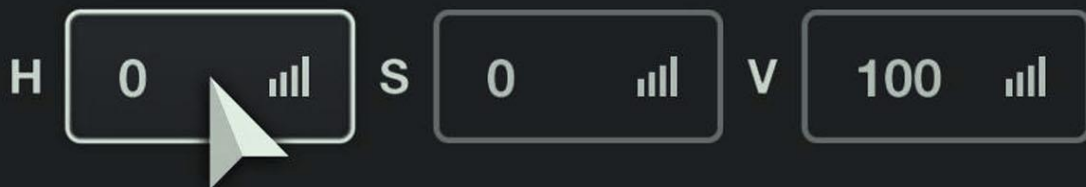


# Gran Turismo 7

**“A Guide to Reproducing  
‘Real Car Paint’ in  
GT7 using HSV Settings”**

**Not GT7 or PS5 Endorsed**



September, 2022

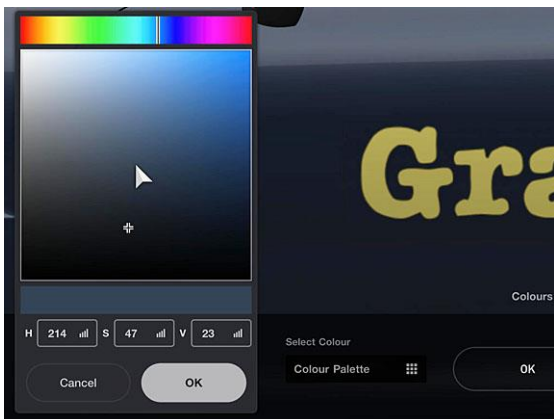
## Purpose of this document



Vehicle with original decal attached



Patch placed over part of the decal



Adjust the colour HSV of the patch



Colour of the 'patch' matches the car

## Introduction

- This document has been prepared to assist Gran Turismo (GT7) Gamers to better utilise the GT Auto / Livery Editor features of GT7.
- The Livery Editor in GT7 allows gamers to:
  - place decals (such as 'Lou Grant' shown left) on vehicles
  - add car components (e.g. a roll cage)
  - apply custom paint work to a vehicle.

## What is 'patching'?

- If an in-game or public-supplied decal is applied to a vehicle in the Livery Editor, then it may be desirable to place a 'patch' over part of the decal in order to achieve the desired outcome (e.g. change 'Lou Grant' to just 'Grant').
- After applying a default 'white' patch, it is normally desirable to alter the colour of the patch so that it matches the underlying vehicle paint.

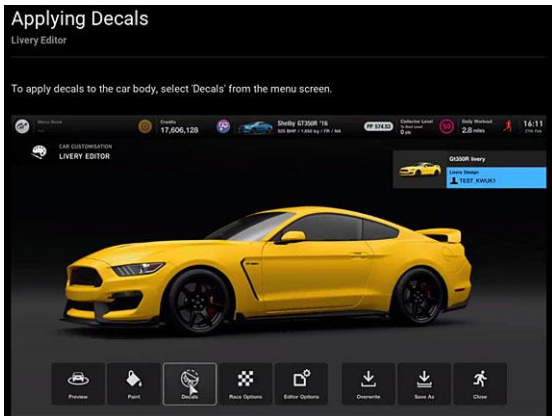
## Colour adjustment

- This document has been prepared specifically to help Gamers adjust the colour of such 'patches' so that they match a [Real Car Paint](#) that had previously been applied to the car.
- The HSV colour data provided in this document works best when applied to [Solid](#) colours (i.e. not metallic or pearl).
- It can be very difficult (if not impossible) to match the colour of metallic or pearl effect paints.

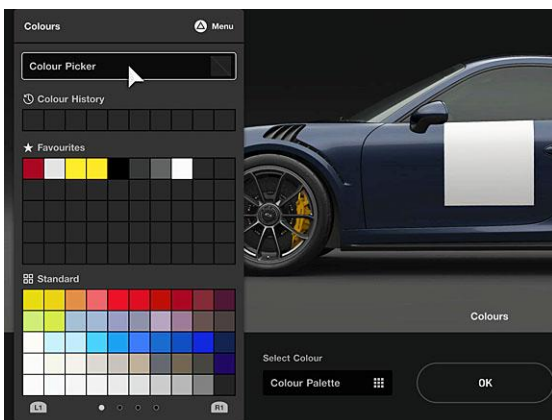
## Metallic and Pearl tinted paints

- **Metallic paints** simulate the reflection of aluminium flakes, while **Pearl paints** simulate that addition of mica powder.
- The visual effects of *Metallic* and *Pearl* (mica) paints are partly computer-generated based on the direction of the light, and the shape of the bodywork.
- The visual effects of *Metallic* and *Pearl* paints cannot be reproduced solely through the HSV settings; however, this colour guide should help you to find an approximate colour match.

## Layout of this document



### Decals



### Colour Picker

| Real Car Paint                   | Manufacturer | Equivalent Solid Colour |    |    |
|----------------------------------|--------------|-------------------------|----|----|
|                                  |              | H                       | S  | V  |
| Abarth 1500 Biposto Bertone Grey | Abarth       | 192                     | 14 | 73 |
| Abarth 595 Esseesse White        | Abarth       | 60                      | 5  | 84 |
| Acid Blue                        | RUF          | 217                     | 79 | 89 |
| Active Green                     | Infiniti     | 179                     | 80 | 44 |
| Active Red                       | Nissan       | 359                     | 87 | 79 |
| Admiral Grey Metallic            | Honda        | 0                       | 0  | 60 |
| Adrenaline Red                   | Dodge        | 1                       | 96 | 88 |
| Aetna Blau                       | Porsche      | 216                     | 37 | 35 |
| Agave                            | BMW          | 175                     | 81 | 35 |
| Alabaster Silver Metallic        | Honda        | 150                     | 2  | 72 |
| Alfa Red                         | Alfa         | 0                       | 85 | 77 |
| Alfa White                       | Genesis      | 60                      | 2  | 84 |
| Almond Beige Metallic            | Audi         | 38                      | 22 | 73 |
| Almond Green                     | Mini         | 2                       | 57 | 27 |
| Alpine Green Metallic            | TVR          | 45                      | 16 | 75 |
| Alpine White                     | VW           | 48                      | 3  | 77 |
| Alpine White                     | Plymouth     | 60                      | 5  | 79 |
| Alpine White                     | BMW          | 50                      | 3  | 85 |
| Alpinweis                        | BMW          | 60                      | 4  | 83 |
| Aluminium Metallic               | Mazda        | 140                     | 2  | 63 |
| Amarant Violet                   | Porsche      | 267                     | 38 | 11 |

### HSV (Hue, Saturation, Value) tables

Real Car Paint Samples – Paint Name: H, S, V (R, G, B)



### Solid Paint Samples

## Part 1: Introduction to the application of paints and decals

Starts on page 4

- Introduction.
- Online Manual (explained).
- Applying colours to a car.
- Applying decals to a car.
- Downloading and storing decals.
- Modifying decals.

## Part 2: Hints on adjusting HSV values on a decal or 'patch'

Starts on page 13

- Hints on adjusting HSV values on a decal or 'patch'.
- Simulation of a textured/fabric/vinyl roof cover.
- Useful hints.

## Part 3: HSV values of Real Car Paints

Starts on page 20

- Tabulated HSV (hue, saturation, value) values for the Solid colour equivalent of the nominated Real Car paint.
- Paint names are listed in alphabetic order.
- If, for what ever reason, you desire to know the associated RGB (red, green, blue) values for these vehicle paints, then such values are provided for most of the pant samples in Part 4 of the document.

## Part 4: Solid Paint Samples

Starts on page 48

- Paint colour samples are provided for the Solid colour equivalent of the nominated Real Car paint.
- Paint names are listed in the same order as they appear in Gran Turismo 7 (as of August, 2022).
- Colour samples are not provided for most of the Real Car Paints that cover the range black–grey–silver–off-white–white; instead, the HSV (RGB) values are tabulated.

## Introduction (prepared by G. Witheridge, Bargara, Queensland, Australia)



### Entering into the Unknown!

Paper 1: The Properties of Light and Time

By Grant Witheridge, BE, MEngSc, Catchments and Creeks Pty Ltd, Bargara, Queensland, Australia, June, 2022

#### Executive summary

This paper presents a possible explanations of how light can travel as both a particle, and as a wave. Two theories are presented on what may cause light to alter its direction when passing near a sun. The paper concludes with a discussion about the properties of time, and how variations in the rate of time can coexist within the universe.

#### 1. Introduction

This is the first of three papers: *The Properties of Light and Time*, *The Properties of Matter and Space*, and *An Alternative Theory of Gravity*. A fourth paper has been prepared that provides comments on a paper authored by Dr. M.H. Khan of Chicago IL.

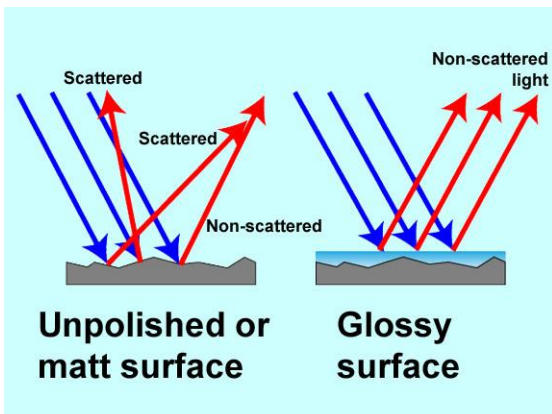
I started my research into gravity because I wanted to better understand the mechanics behind ocean tides. I found that the study of gravity requires a knowledge of time, which requires a knowledge of light, which brings you to space, which takes you through dark matter to physical matter, which returns you back to gravity (Figure 1). So if you want to learn about gravity, where do you start. I decided to start by looking at the properties of light and time.



### The author's paper on Light and Time



### Light reflection off a chrome surface



### Light reflection off matt & glossy surfaces

### Admission!

- I am NOT a trained Colour Consultant.
- The following information has been provided to help the many Gran Turismo car livery junkies that wish to:
  - apply a decal 'patch' to a car, and
  - apply a colour to that patch that best matches the underlying car paint.
- The HSV values supplied are NOT 'official', and are only a 'best guess' based on a simple PhotoShop analysis of the colour samples provided within GT7.

### What is colour?

- It may surprise you that 'colour' does not exist within the world!
- In fact, the whole Universe exists without both 'light' and 'colour'.
- However, what does exist is lots of 'electromagnetic radiation'.
- It is only within the brain or sensors of living creatures that the detection of this radiation is subsequently converted into a 'signal' we register as colour and light (the author has written papers on this topic).

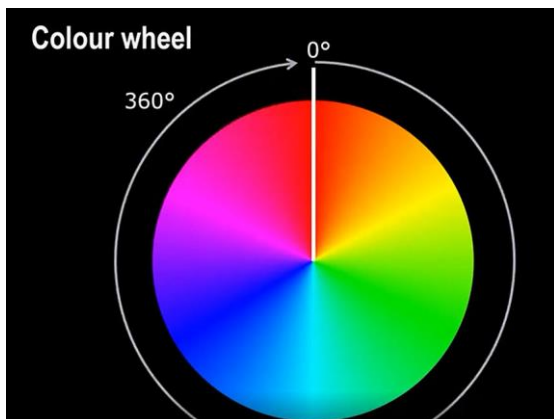
### Paint sheen

- **Sheen** is a measure of how light is reflected off a surface.
- The reflection of light, which is a special characteristic of various paint finishes, such as chrome, metallic and pearl, cannot be generated solely through the hue, saturation, and value (HSV) settings.
- Gran Turismo 7 generates the appearance of these surface finishes by altering how 'light' is reflected off the surface of the car, hence the difference between actual chrome, and a paint called 'chrome'.

### Paint finish

- **Flat** surfaces reflect almost all approaching light in a random direction.
- **Matt** surfaces reflect less than 10% of the light in a non-scattered manner.
- **Eggshell** reflects around 10 to 15%.
- **Sheen** reflects around 15 to 25%.
- **Satin** reflects around 25 to 40%.
- **Semi-gloss** reflects around 40 to 70%.
- **High-gloss** reflects around 70 to 90%.
- **Chrome/mirror** surfaces can reflect up to 100% of the light in a controlled direction.

## Colour coding



Colour wheel – Basis of HSV System

### HSV Colour Wheel

- HSV (hue, saturation, value) is an alternative to the RGB colour system.
- The HSV system was designed by graphic artists searching for a colour system that more closely aligned with the way human vision perceives colours.
- For those of us without Arts training, or a good eye for adjusting paint colours, the HSV system seems easier than RGB.
- **Note:** In HSV system,  $H = 0^\circ$  is the same as  $H = 360^\circ$ .



PhotoShop RGB adjustment window

### RGB Colour System

- RGB means: Red, Green, Blue.
- The RGB colour system is primarily used in the display of electronic images, such as seen on televisions and computers.
- RGB colours are not standard across all devices, consequently visual differences will occur from device to device, as can be observed in a typical TV sales room.
- In electronic devices, the colour 'black' is achieved by turning off the three colours; however, in 'printing', the colour black (K) needs to be added, hence: **CMYK**.

**Calculating Hue**

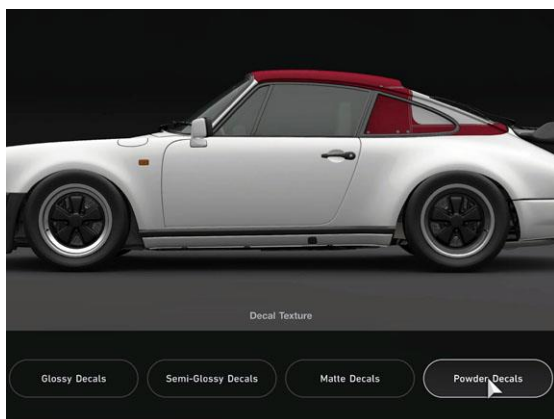
$mx = \max(R, G, B)$   
 $mn = \min(R, G, B)$   
 $cr = mx - mn$

If  $R = mx$  and  $B = mn$  then  $H = (R - mn) / cr$   
 If  $G = mx$  and  $B = mn$  then  $H = 1 + (1 - (R - mn)) / cr$   
 If  $G = mx$  and  $R = mn$  then  $H = 2 + (B - mn) / cr$   
 If  $B = mx$  and  $R = mn$  then  $H = 3 + (1 - (G - mn)) / cr$   
 If  $B = mx$  and  $G = mn$  then  $H = 4 + (R - mn) / cr$   
 If  $R = mx$  and  $G = mn$  then  $H = 5 + (1 - (B - mn)) / cr$

Also try: [easyrgb.com/en/](http://easyrgb.com/en/)

### RGB to HSV conversion (one method!)

- $R^* = R/255$ ,  $G^* = G/255$ ,  $B^* = B/255$
- $C_{max} = \text{Maximum of } (R^*, G^*, B^*)$
- $C_{min} = \text{Minimum of } (R^*, G^*, B^*)$
- $\Delta = C_{max} - C_{min}$
- If  $\Delta = 0$ , then let  $H = 0$
- If  $C_{max} = R^*$ , then,  $H = 60[[(G^* - B^*) / \Delta] \bmod 6]$
- If  $C_{max} = G^*$ , then,  $H = 60[[(B^* - R^*) / \Delta] + 2]$
- If  $C_{max} = B^*$ , then,  $H = 60[[(R^* - G^*) / \Delta] + 4]$
- If  $C_{max} = 0$ , then  $S = 0$ ; otherwise (below)
- $S = (\Delta / C_{max})$ ; and  $V = C_{max}$  in all cases.

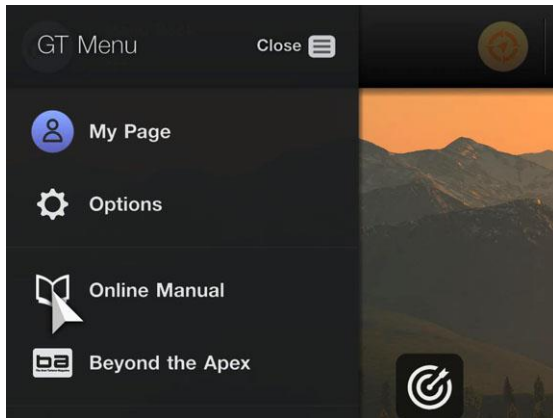


Decal texture options

### Colour finishes offered in GT7

- Surface textures for decals include:
  - glossy
  - semi-glossy
  - matte (matt)
  - powder.
- **Metallic body paints** simulate the reflection of aluminium flakes mixed into the paint.
- **Pearl body paints** simulate the reflection of mica powder mixed into the paint.

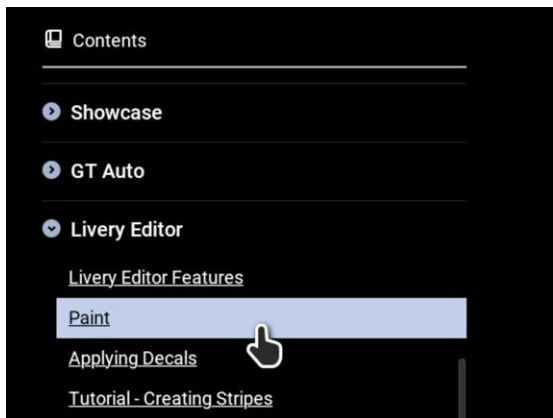
## GT7 Online Manual (further explained)



Online Manual

### GT7 Online Manual

- Gran Turismo 7 incorporates an Online Manual.



Paint

### Online Manual guide to applying paints to cars

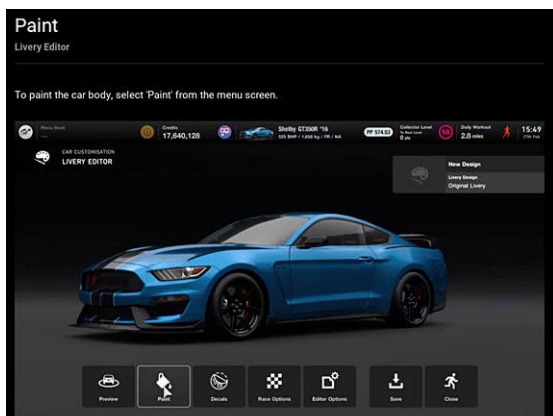
- Information on the application of 'paints' is provided within the 'Livery Editor' section of this Online Manual.



'Real Car Paint'

### Purchase of 'Special Colours'

- Various categories of paint colour exist under the heading 'Special Colours', including:
  - Real Car Paint
  - Flakes
  - Dark Flakes
  - Matte Metallic, etc.
- This document focuses on just the first group of paints, which is titled **Real Car Paint**.

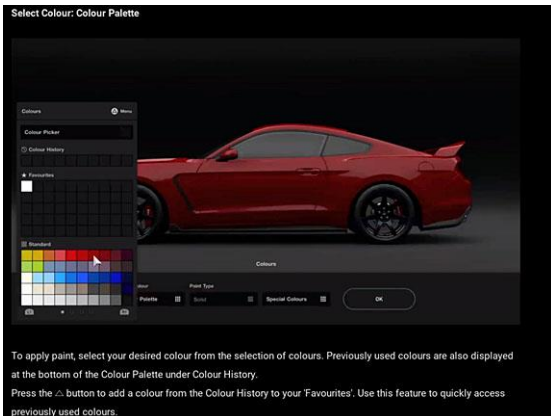


Application of vehicle paint

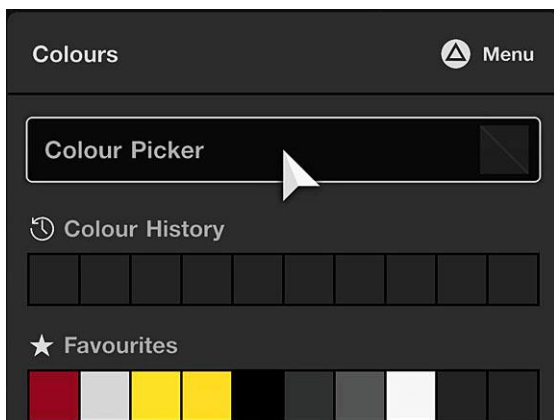
### Application of a Base Colour to a vehicle

- A purchased paint colour can be applied to the whole, or selected parts, of a vehicle within the Livery Editor.

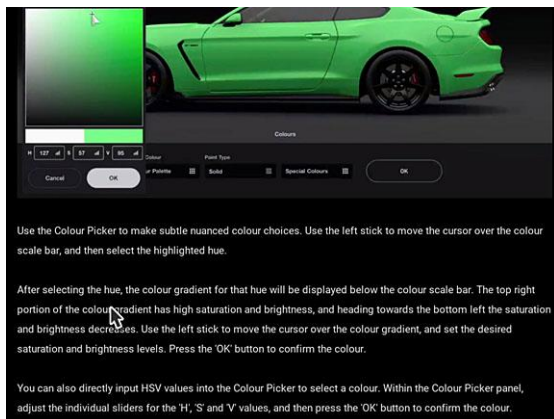
## GT7 Applying colours to a car



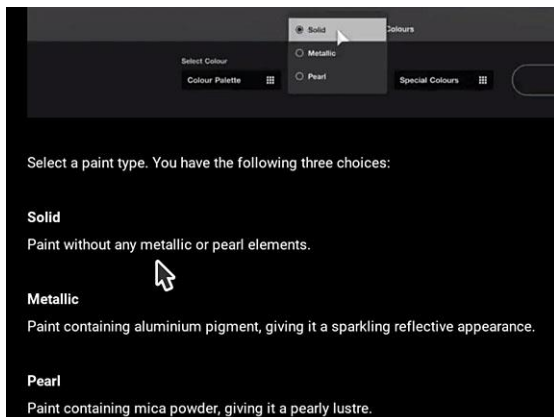
### Colour Palette



### Colour Picker



### Application of HSV colour settings



### Select the type of paint

### Application of standard paint colours

- Paint colours can also be applied to vehicles via the free 'Colour Palette' option (i.e. avoiding the need to purchase a particular paint colour).

### Colour Picker

- Within the 'Colour Palette' there is the option to:
  - alter the colour of a selected 'Standard' colour using the HSV system; or
  - create a unique Solid colour using the HSV (Hue, Saturation, Value) system.
- If you are looking for a 'silver' or 'chrome', then you have a problem—silvers and chromes achieve their visual appearance in GT7 by 'reflecting' light, or the colours of surrounding objects, this is a computer-generated effect, not a paint effect.

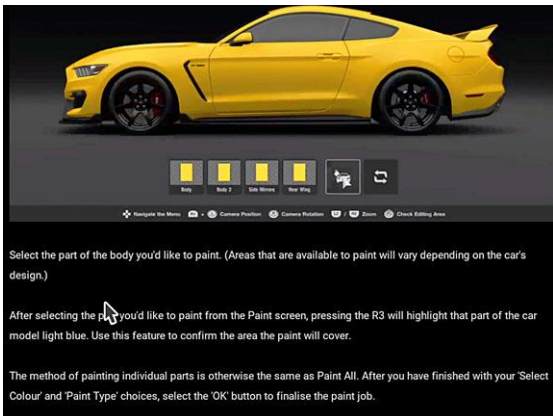
### HSV colour codes

- The HSV colour codes provided in this document are only applicable to Solid colour paints.
- If you are in the process of applying a base colour to a vehicle, then GT7 does provide the option of making this colour a Solid, Metallic, or Pearl effect (see below).
- However, if you are trying to apply colour to a 'decals' (or patch), then the option of making the paint metallic or pearl does not currently (2022) exist.

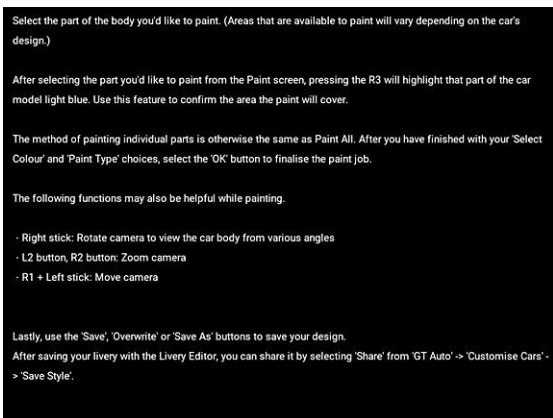
### Paint finish options

- Car paints can be applied in three forms: Solid, Metallic and Pearl.
- **Solid paints** are the best to work with if you are planning a complex car livery with many decals.
- **Metallic paints** aim to simulate the reflection of aluminium flakes mixed into the paint—this makes it impossible to match the paint colour using HSV codes.
- **Pearl (pearlescent) paints** aim to simulate that addition of mica powder into the paint, which gives the paint 'depth'.

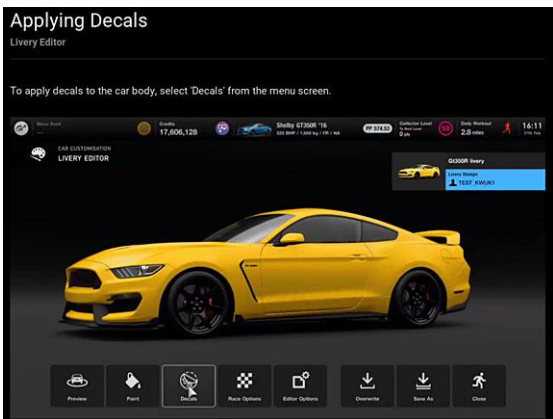
## GT7 Applying decals to a car



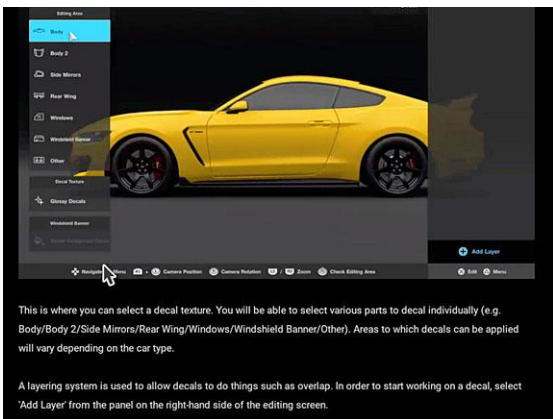
### Applying paint to a car



### Further instructions



### Decals



### Location of decals

### Applying paint to a car

- Initially the paint colour will be applied to the whole of the vehicle.
- Following this, the option will exist for different paint colours to be applied to various sections of the car:
  - Body
  - Body 2 (usually the bonnet/hood)
  - Side Mirrors
  - Rear Wing
  - Other.

### Use of Hand Controller

- The Online Manual provides information on how to view what parts of the car the paint colour can be applied to.
- It is much easier to do all of these car livery functions using a [Hand Controller](#), rather than a Steering Wheel controller.

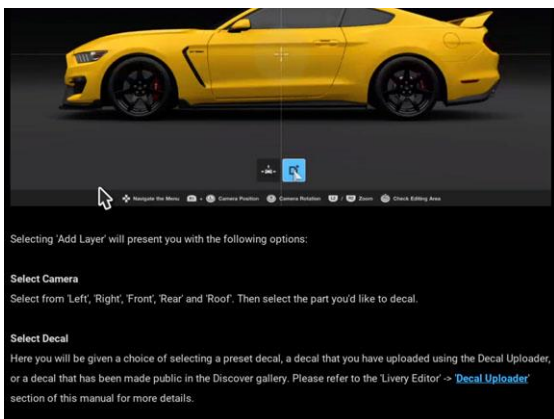
### Applying decals

- The option to apply decals to a car exists within the 'Livery Editor' section.

### Choosing where decals are placed

- Firstly**, choose the location where the decal is to be placed (Body, Body 2, Side Mirrors, Windows, Windscreen, Other).
- Secondly**, select 'Add Layer' (shown in the lower right-hand corner).
- Thirdly**, prior to selecting your decal, use the Hand Controller functions to zoom, rotate, or move to the location where you would like to place the decal—important to get this right because the screen will always return to this position whenever this decal is selected in the future.

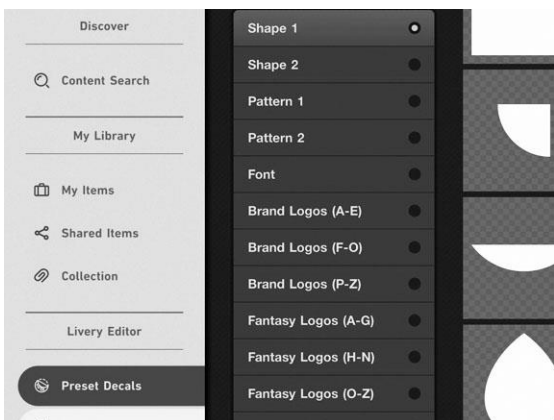
## GT7 Applying decals to a car



### Camera position

### Positioning the 'camera'

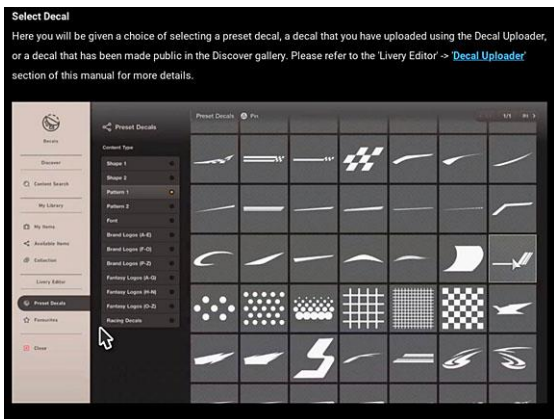
- If you place a decal on the car, then move the decal to a new location (which may require you to move the viewing screen to a new location), then:
  - if you select that decal some time in the future in order to do further editing, the camera view will return to the original viewing window (i.e. where the decal was first applied to the vehicle)
  - this can become annoying after a while, so it is best to reposition the camera every time a new decal is applied.



### Preset Decals

### Preset Decals

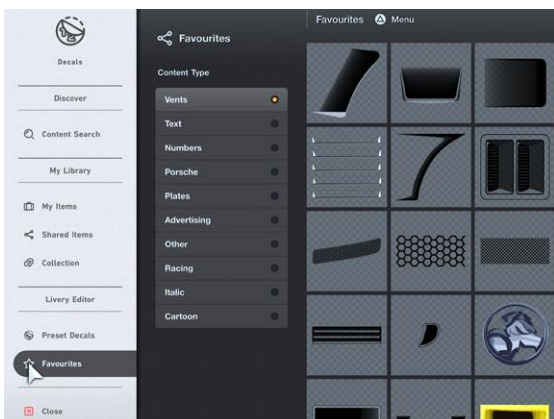
- Numerous decals are provided as standard within GT7.
- Many common company logos can be found in the folders:
  - Brand Logos (A-E)
  - Brand Logos (F-O), etc.
- Otherwise, you can create up to 10 [Favourites](#) folders, in which you can store up to 100 decals per folder.



### Standard Patterns

### Standard Patterns

- Many of the standard racing car decals (e.g. GT-stripes) are available within the [Preset Decals](#) folder.

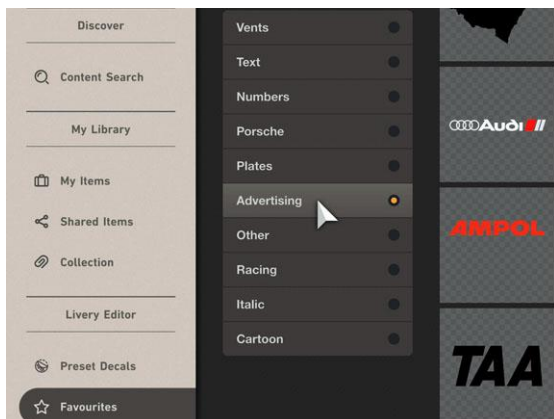


### Favourites

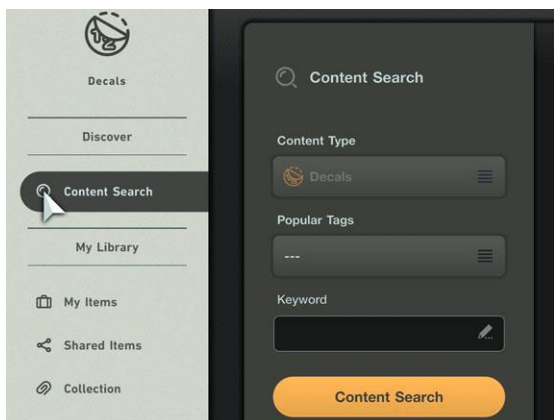
### Favourites Folders

- To create a [Favourites](#) folder, you need to be in the Decals selection window.
- The image (left) does not show the option to Create a Favourites folder because I had already created my maximum of 10 folders.

## GT7 Downloading and storing decals



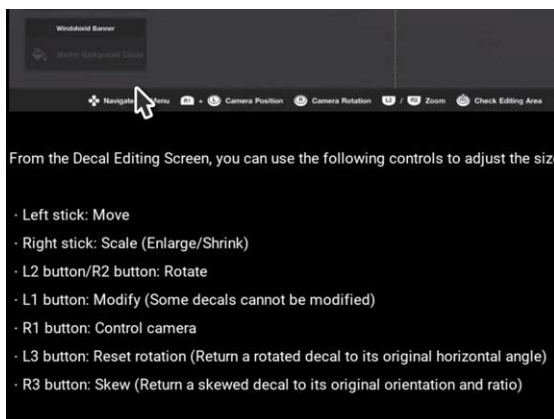
My named Favourites folders



Searching for a decal



Placing a decal in a Favourites folder



Positioning a decal

### Naming your Favourites folders

- Here I have named my Favourites folders as: *Vents* (as in air vents), *Text*, *Numbers*, *Porsche*, *Plates* (car Registration plates), *Advertising*, *Other*, *Racing*, *Italic*, *Cartoon*.
- Think carefully about your folder names so that you don't end up with one folder filled with decals and unable to accept any more, while other folders are near-empty.
- (If I were smart, I should have placed my italic text in with the rest of the text, and then had two folders labelled Logos A-M and Logos N-Z).

### Downloading decals

- Decals created by other Gamers can be found through the Content Search process.
- While you are in the Decals window, the Content search will automatically default to searching for Decals.
- With regards to common advertising logos, don't forget about all the logos already available within the [Preset Decals](#).

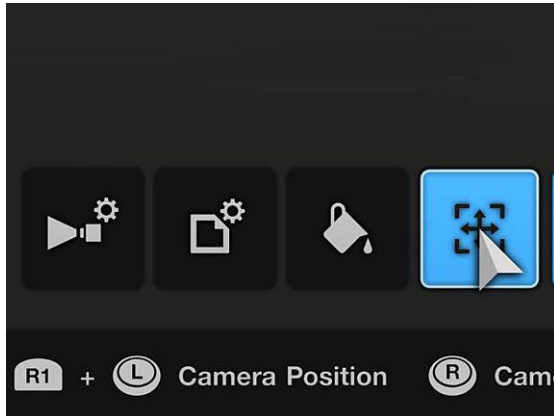
### Placing decals in your Favourites folders

- In order to place a Decal into one of your Favourites folders:
  - find the decal you are interested in keeping
  - press the PlayStation triangle (Δ)
  - choose: Add to Favourites.
- This option of placing decals into your Favourites folders is not currently (August, 2022) available while you are in the Showcase (i.e. Magnifying glass) window attached to the GT7 Home Page.

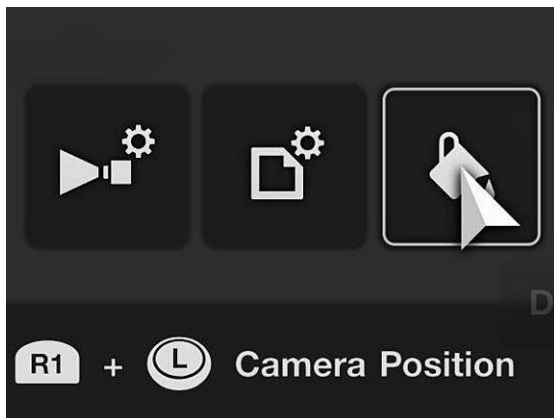
### Modifying a decal

- The Online Manual provides information on how to use the Hand Controller to alter the position, rotation, size and application method for decals.
- Hint: Pressing the Play Station square (□) button while activating another button will, in some cases, slow the function of the other button—this means you can use this function (along with the up/down, left/right buttons) to move a decal in smaller steps.

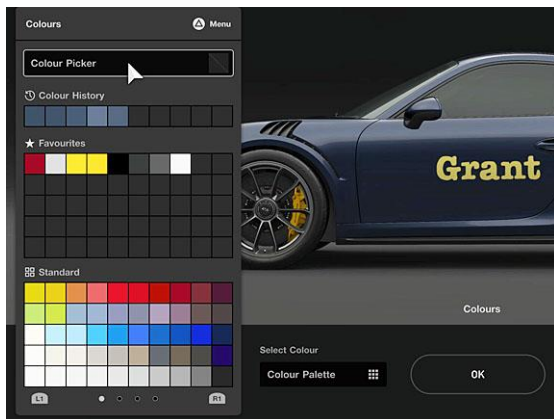
## GT7 Modifying decals



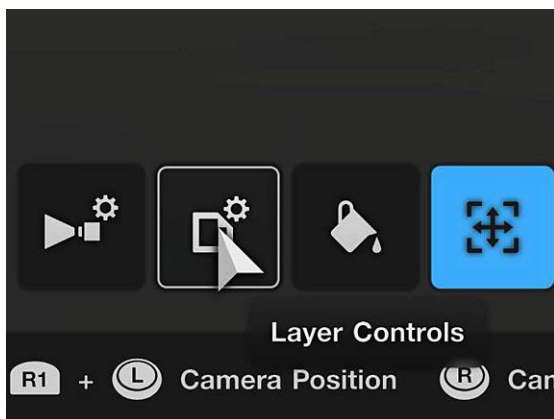
Decal modification



Painting decals



Colour options



Duplication & flipping decals

### Final adjustments to a decal

- After a decal has been placed, several functions exist that can be used to alter the appearance of the decal.

### Change the colour of a decal

- The colour of a decal can be changed.
- Depending on how the decal was developed, this colouration process may apply to all of the decal (even the black bits), or only to a part of the decal.
- Duplicating a decal and then painting the underlying decal black, white, or other colour, will give you one method of introducing shadow to a decal.

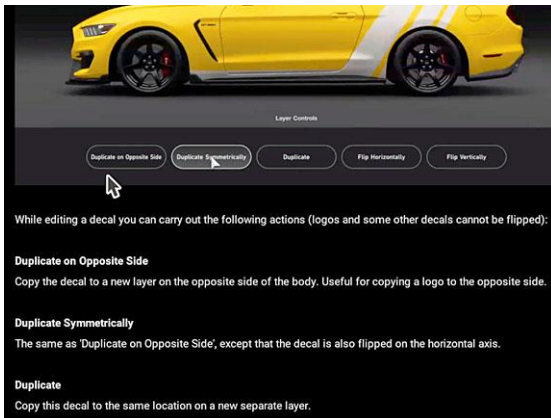
### Decal colour options

- Decals can be painted with:
  - [Colour Picker](#), using HSV values
  - [Colour History](#), using the colour previously used on the car
  - [Favourites](#), using colours that you select as Favourites because you use them frequently
  - [Standard](#) solid colours.
- The option does not currently (Aug '22) exist to apply Special (purchased) Colours to decals.

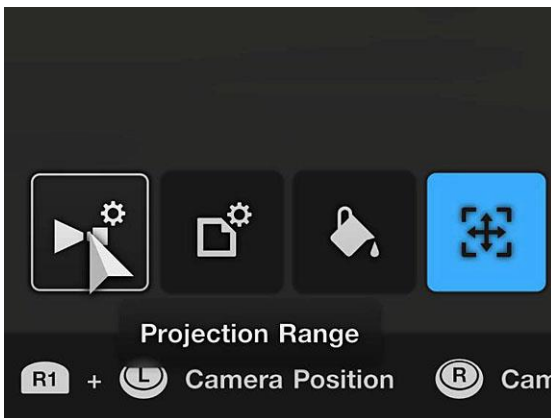
### Duplication of decals

- This function allows you to:
  - Duplicate on Opposite Side: [when working on the general car body, this places the decal on the opposite side of the car](#)
  - Duplicate Symmetrically: [if the decal is tilted, then this is usually the best option](#)
  - Duplicate: [duplicates the decal in its current position](#)
  - Flip Horizontally ([see below](#))
  - Flip Vertically ([see below](#)).

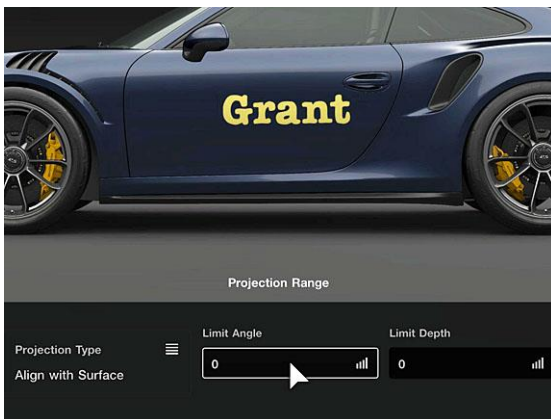
## GT7 Modifying decals



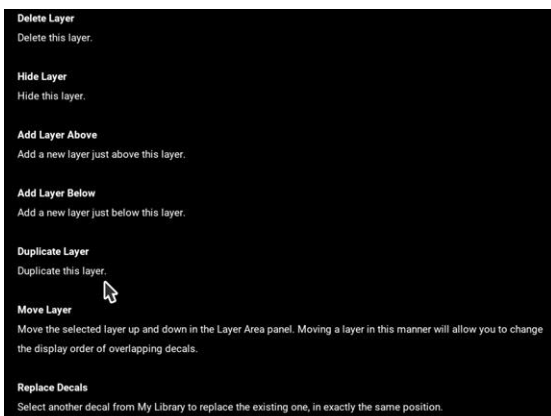
### Flipping decals



### Projection Range



### Controlling decal 'depth' effects



### Decal layer options

### Two types of decal application

- Flipping a decal horizontally or vertically can sometimes result in the decal not appearing to change its alignment or position in either case.
- Note 1:** What is considered 'Horizontal' and what is considered 'Vertical' relate to the original alignment of the decal, i.e. before you started rotating it manually.
- Note 2:** When you are working on Body 2 or Other body parts, the 'opposite' side of the bonnet (hood) is the other side of the bonnet, not the boot or trunk!

### Projection effects

- Projection effects include:
  - Projection Type: [Align with Surface](#)
  - Projection Type: [Align with Camera](#). This option is very good when you are duplicating a decal several times and you want to join these decals side by side on a curved body part. Also good for placing a colour around a headlight.
  - [Limit Angle](#): (see discussion below)
  - [Limit Depth](#): (see discussion below).

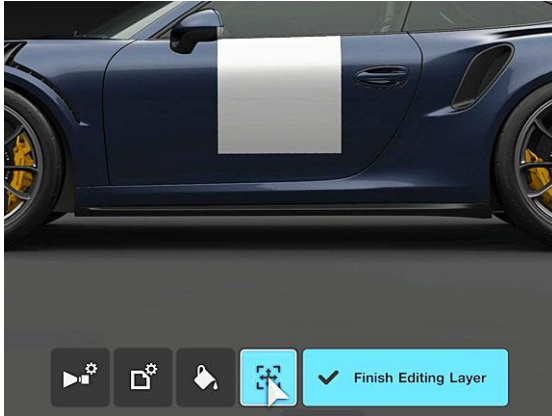
### Limit Angle and Limit Depth

- These two adjustment settings can be confusing—I find 'trial and error' often works best here!
- Limit Angle:** this option is good for making sure a decal wraps around the edge of a body part, such as a door.
- Limit Depth:** this option is good for adjusting how far a decal will extend as it wraps around the front or end of a vehicle—it also can be used to stop a decal 'bleeding' through to the other side of a rear wing or spoiler.

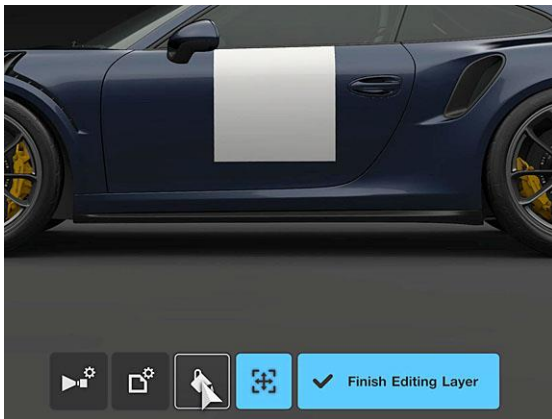
### Adjusting the order of decal layers

- You can alter the layering of decals by:
  - click on the decal you are interested in
  - press the PlayStation triangle ( $\Delta$ )
  - this should bring up a Drop-down Menu, which has several options.
- Choose: 'Move Layer', then use your up/down arrow buttons to move the decal to a new layer position.

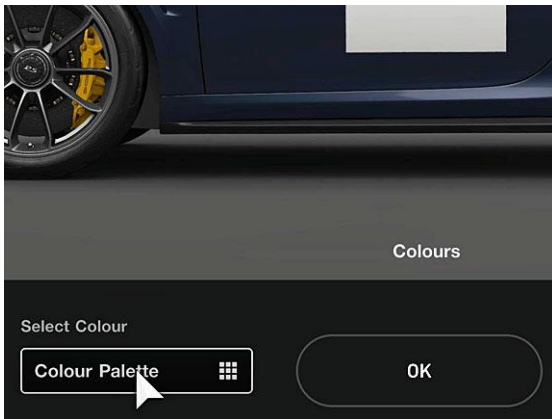
## Hints on adjusting HSV values on a decal or 'patch'



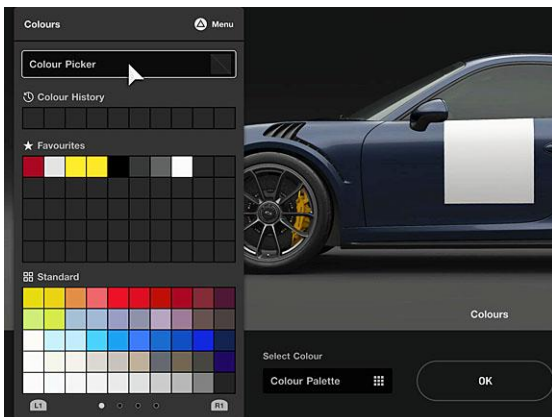
Decal placed on car



Colour application button



Colour Palette



Colour Picker

### Introduction

- The original purpose of this document was to:
  - tabulate the HSV values that are a close approximation of the Real Car Paints found in GT7
  - help Gamers use these HSV settings to colour decals and patches.
- This discussion will begin with the assumption that you have already selected and placed a decal or patch on a vehicle.

### Colour the decal

- Select the tipping paint bucket.

### Colour Palette

- Choose the Colour Palette option.

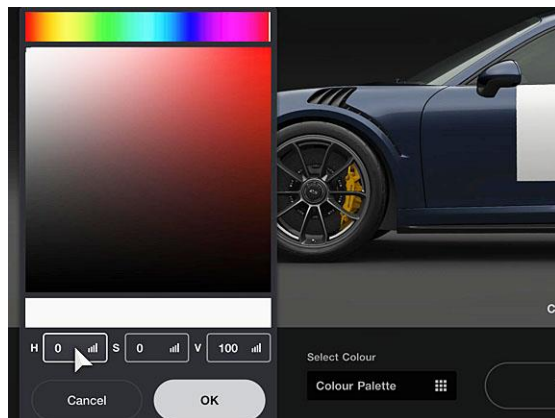
### Colour Picker

- Choose the Colour Picker option.

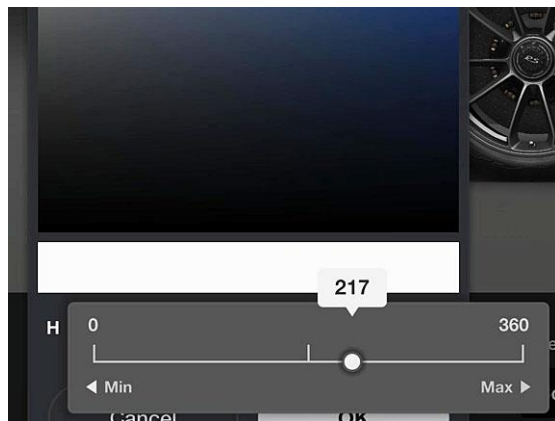
## Hints on adjusting HSV values on a decal or 'patch'



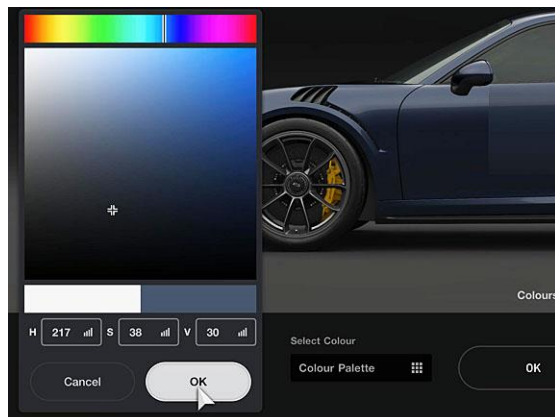
Colour Picker



Manually enter the HSV values



Entering the 'hue' value



Initial HSV values

### Obtain the desired HSV settings

- HSV values can be obtained from two locations within this document:
  - the tabulated colour chart data that lists all the Real Car Paints in alphabetical order (Note that more than one car manufacturer may use a particular paint name)
  - the colour samples presented at the end of this document that list the Real Car Paints in the same order they appear in GT7 (as of August, 2022).

### Manually enter the initial HSV values

- Manually enter the HSV values.
- In this example we are dealing with Porsche colour: 'Pazifikblau Metallic'.
- From the HSV table (presented a few pages further into this document) we obtain the HSV values of: 217, 38, 30.

### HSV values

- **Hue** values can vary from 0-degrees to 360-degrees.
- In the 'hue' settings, 0-degrees is equal to 360-degrees.
- This means colours with low hue values will look similar to colours with high hue values (i.e. close to 360-degrees).
- Saturation values vary from 0 to 100.
- Value settings also vary from 0 to 100.

### Initial HSV settings

- The HSV values presented within this document should be considered a first approximation.

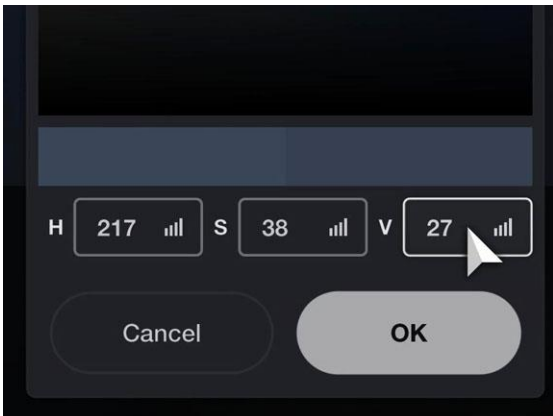
## Hints on adjusting HSV values on a decal or 'patch'



Colour not perfect

### This colour is not a perfect match!

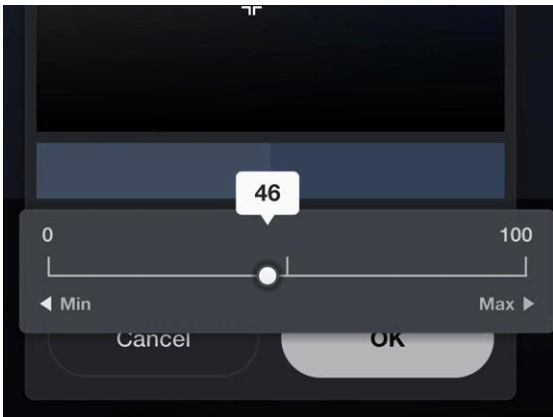
- We know (because we have read the previous pages) that these initial HSV settings will not be a perfect match to this Porsche Factory colour because it is a metallic paint.



### Adjusting the HSV settings

- From experience I found it better to first adjust the 'Value' setting.
- You are looking to get the right degree of 'shading' (i.e. lightness or darkness).

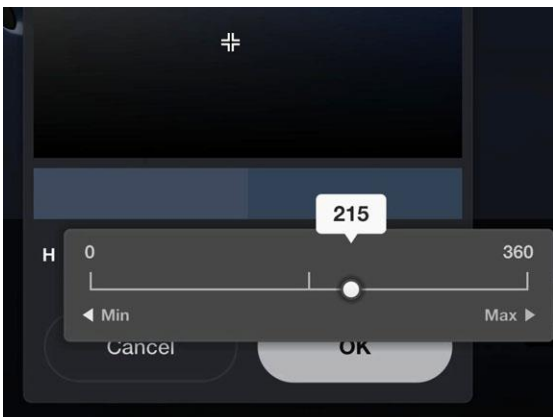
### Adjustment of the 'Value' setting



### Adjustment of the Saturation setting

- The next step should be to adjust the 'Saturation' setting.
- Here you are looking to get the right intensity or richness of colour.

### Adjustment of the 'Saturation' setting

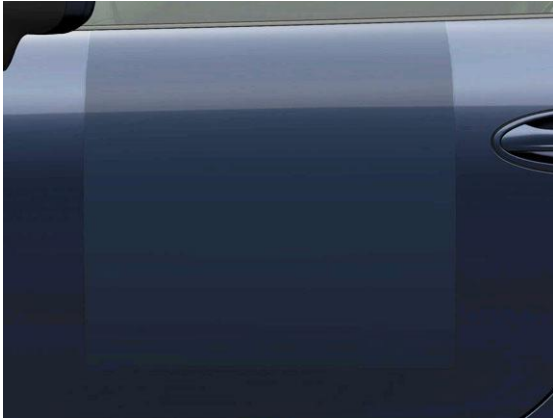


### Adjust the Hue setting

- Finally you adjust the 'Hue' setting to try and get the best colour match.

### Adjustment of the 'Hue' setting

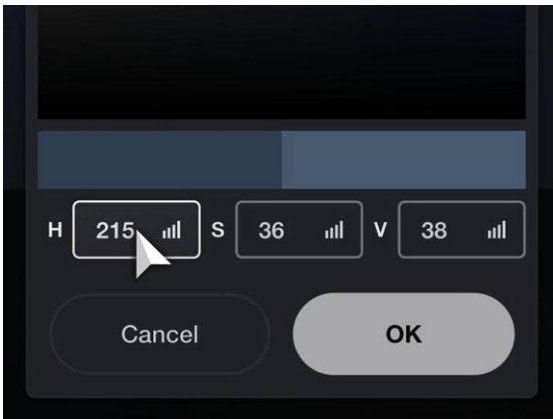
## Hints on adjusting HSV values on a decal or 'patch'



Adjusted colour

### Adjusted colour

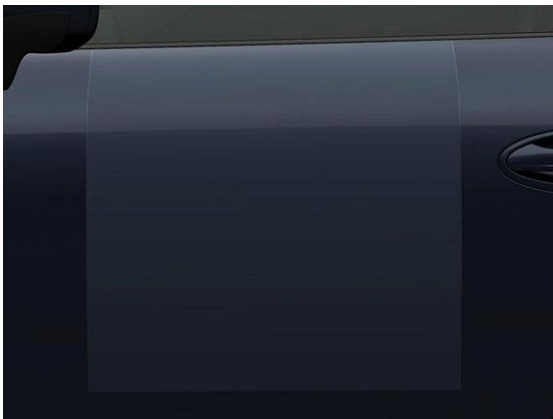
- In this example I tried to match the colour of the decal patch with the car paint near the lower right hand side of the patch.



Further revision of the HSV setting

### Trying to match the colour on the upper portion of the patch

- If I were to try and match the upper section of the patch (i.e. the area where the car has less shading and a greater reflection of sunlight), then I get HSV values of: H = 215, S = 36, V = 38.



Further revision of the HSV setting

### Trying to match the upper portion of the 'patch'

- The upper portion of the patch is still not a perfect match for the underlying paintwork.

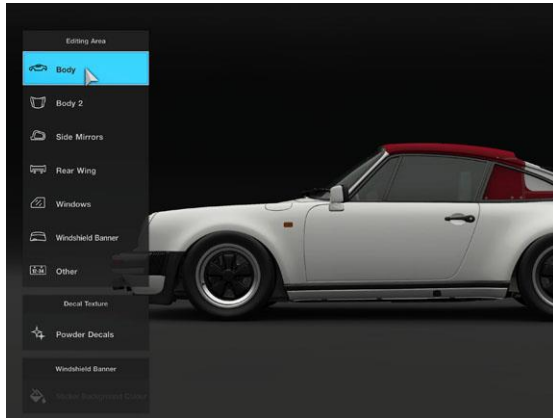


A perfect colour match not achieved

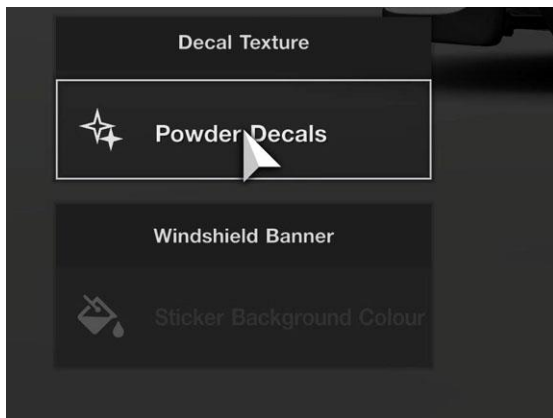
### Still not good enough!

- This example of colour adjustment demonstrates how hard it can be to place a large 'invisible' patch onto a car that has metallic or pearl-effect paint.
- Better results would have been achieved if the car was repainted using a Solid colour.

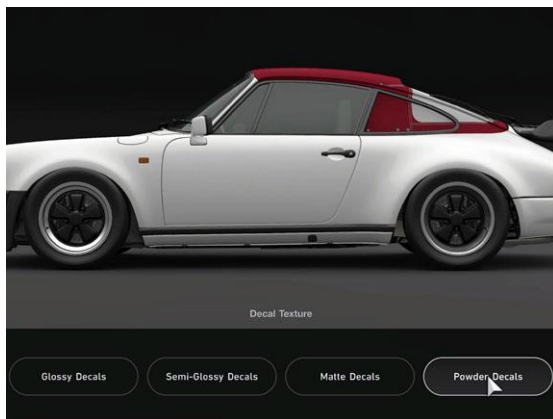
## Simulation of a textured/fabric/vinyl roof cover



Work area and decal settings



Decal texture



Decal texture options



Simulation of 'stitching'

### Generating the appearance of fabric or vinyl roof/cover

- In general, Gamers decorate cars for two reasons:
  - they wish to reproduce the appearance of a car known to them, such as a famous race car
  - they wish to reproduce a car previously owned by themselves, a family member, or friend.
- Of course there are those 'artistic' people that develop car liveries just for fun.

### Reproducing a 'soft top'

- A textured roof can form part of a:
  - soft top, or cabriolet
  - Targa-type removable roof
  - canvas roof on a VW Sambabus.
- Textured surfaces can be reproduced by using the [Decal Texture](#) function.
- A 'painted' roof can be generated by applying a standard decal patch to the roof, then applying a colour to this patch.

### Texture options

- The decal textures include:
  - Glossy Decals
  - Semi-Glossy Decals
  - Matte Decals
  - [Powder Decals](#).
- Unfortunately, choosing any of these texture options will mean that this same texture will be applied to all the decals, not just the vehicle roof.

### Applying the effect of 'stitching'

- This red fabric is generated using HSV values of: H = 353, S = 100, V = 42.
- Fabric stitching can be applied as:
  - a decal
  - appropriately-coloured 'textured' patches obtained from the Preset Decals.
- [Congratulations to Tobi\\_K73 for the exceptional work on this Chevy Nova.](#)

## Useful hints



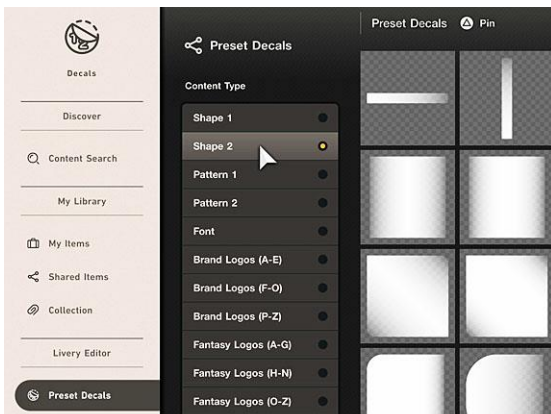
Enhancing the colour by duplication



Examples of black shadows



Colour transition on a car body



Standard shapes with fading effects

### Overlapping decals

- When some decals are applied to a car they can appear far less colourful than they did when they had a solid white or black background.
- In some cases you can enhance the appearance of a decal by:
  - simply duplicating the decal in its current position two or three times
  - duplicating the decal, then rotating the underlying decal 1-degree
  - adding a black or white shadow.

### Shadow effects

- Shadow effects can be generated by:
  - duplicating the decal
  - painting the underlying decal black
  - moving this underlying decal one or two clicks down, and to the right.
- For the 'Stop' sign (left) the black outer line was produced by duplicating the decal, painting the underlying decal black, then expanding the horizontal and vertical scale of the underlying decal.

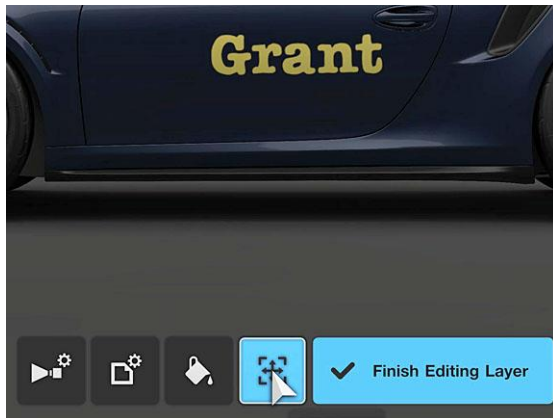
### Fading from one colour to another

- A two-tone car can be produced by:
  - painting the car one of the two colours (usually the colour you want to make metallic or pearl)
  - applying a rectangular decal patch to the roof using a 'Shape 2' patch
  - extending the depth of this decal using the 'Limit Depth' function (set to 10)
  - applying your second colour to this decal
  - applying a chosen texture to this decal.

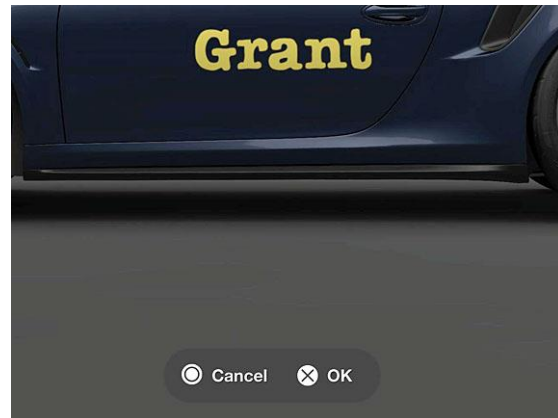
### 'Shape 2' decals

- Within the Preset Decals is a folder titled: 'Shape 2', which contains similar decal patches as in folder 'Shape 1', but with fading effects introduced to the decals.
- These decals can be used to produce the two-tone effect discussed above.
- These decals can also be used to:
  - simulate round objects / tubes / pipes
  - simulate the effect of fabric stretched over a Convertible frame
  - simulate shadows on body panels.

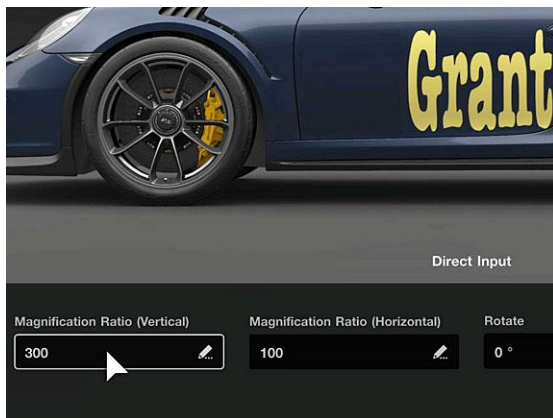
## Useful hints



Step 1: Click on this 'button'



Step 2: Now press the PlayStation ( $\Delta$ )



Step 3: The triangle opens these options



Rotation of decals



Layering decals on top of each other

### Expansion and rotation of decals

- The PlayStation triangle ( $\Delta$ ) opens the following options:
  - Magnification Ratio (Vertical)
  - Magnification Ratio (Horizontal)
  - Rotation
  - Opacity.
- Altering the vertical scale can be useful when getting all text to be the same size, or fitting narrow text to registration plates, or windscreen banners.

### Adjusting decal rotation

- You can rotate a decal an exact amount—this is useful when placing text, letter-by-letter on a slope, or just rotating a decal 90-degrees, etc.
- If you accidentally rotate a decal by pressing the Hand Controller's L2 or R2 triggers by mistake, then you can:
  - return the decal back to 0-degrees using this function, or
  - pressing the PlayStation circle (O) while still within decal edit mode.

### Adjusting opacity

- Adjusting the opacity of a decal can be useful if you wish to:
  - overlap decals without one particular decal dominating over the rest (e.g. adding rain, clouds and lightning)
  - giving decals the appearance of 'depth' (this does not always work!)
  - giving paint the appearance of depth—this usually requires one colour with 10% to 50% opacity being placed over another solid colour—often a darker colour (difficult to get right!).

## GT7 Real Car Paint (listed alphabetically)

Listed below are all the Real Car Paints, listed alphabetically, with a best estimate of the HSV values for the equivalent Solid paint colour.

The HSV values will need to be refined through minor adjustment of the Hue, Saturation and Value parameters until a perfect colour match is achieved.

The tabulated HSV values are appropriate for 'Solid' colours. If the Real Car Paint is a Metallic or Pearl, then the HSV values should be taken as a first approximation. It is most unlikely that a perfect colour match will be achieved using only HSV adjustments if your desire is to match a Metallic or Pearl-effect factory paint.

| Real Car Paint                   | Manufacturer | Equivalent <u>Solid</u> Colour |    |     |
|----------------------------------|--------------|--------------------------------|----|-----|
|                                  |              | H                              | S  | V   |
| Abarth 1500 Biposto Bertone Grey | Abarth       | 192                            | 14 | 73  |
| Abarth 595 Esseesse White        | Abarth       | 42                             | 5  | 84  |
| Acid Blue                        | RUF          | 217                            | 79 | 89  |
| Active Green                     | Infiniti     | 179                            | 80 | 44  |
| Active Red                       | Nissan       | 359                            | 87 | 79  |
| Admiral Grey Metallic            | Honda        | 0                              | 0  | 60  |
| Adrenaline Red                   | Dodge        | 1                              | 96 | 88  |
| Aetna Blau                       | Porsche      | 216                            | 37 | 35  |
| Agave                            | BMW          | 175                            | 81 | 35  |
| Alabasrer Silver Metallic        | Honda        | 150                            | 2  | 72  |
| Alfa Red                         | Alfa Romeo   | 0                              | 85 | 77  |
| Alfa White                       | Genesis      | 36                             | 2  | 84  |
| Almond Beige Metallic            | Audi         | 38                             | 22 | 73  |
| Almond Green                     | Mini         | 2                              | 57 | 27  |
| Alpine Green Metallic            | TVR          | 45                             | 16 | 75  |
| Alpine White                     | BMW          | 50                             | 3  | 85  |
| Alpine White                     | Plymouth     | 49                             | 5  | 79  |
| Alpine White                     | VW           | 48                             | 3  | 77  |
| Alpinweis                        | BMW          | 37                             | 4  | 83  |
| Aluminium Metallic               | Mazda        | 140                            | 2  | 63  |
| Amarant Violet                   | Porsche      | 267                            | 38 | 11  |
| Amaranto Bull Lea                | Ferrari      | 354                            | 89 | 25  |
| Amaranto Ferrari                 | Ferrari      | 354                            | 94 | 39  |
| Amber Crystal Shine              | Lexus        | 24                             | 88 | 33  |
| Amethyst Metallic                | Porsche      | 331                            | 74 | 22  |
| Amethyst Silver Metallic         | Toyota       | 150                            | 2  | 76  |
| AMG Alubeam Silber               | Mercedes     | 51                             | 4  | 76  |
| AMG Daytona Blau                 | Mercedes     | 205                            | 83 | 16  |
| AMG Green Hell Mat               | Mercedes     | 11                             | 79 | 70  |
| AMG Imola Grau                   | Mercedes     | 0                              | 0  | 56  |
| AMG Le Mans Rot                  | Mercedes     | 1                              | 94 | 73  |
| AMG Magmabeam                    | Mercedes     | 12                             | 93 | 100 |
| AMG Monza Grau Magno             | Mercedes     | 40                             | 8  | 56  |
| AMG Solarbeam                    | Mercedes     | 48                             | 83 | 81  |
| AMG-Team HTP-Motorsport '16 Grey | Mercedes     | 0                              | 0  | 33  |
| Andesite Silver Metallic         | BMW          | 19                             | 11 | 59  |
| Appletree Green                  | Aston Martin | 4                              | 14 | 78  |
| Aqua Blue Metallic               | Porsche      | 220                            | 86 | 36  |
| Aqua Blue Metallic               | Toyota       | 174                            | 11 | 74  |

| <b>Real Car Paint</b>           | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---------------------------------|---------------------|----------|----------|----------|
| Aqua Green Metallic             | De Tomaso           | 177      | 69       | 75       |
| Aquamarinblau Metallic Effekt   | Porsche             | 203      | 64       | 54       |
| Arancio                         | Lamborghini         | 24       | 88       | 97       |
| Arancio Argos                   | Lamborghini         | 20       | 96       | 98       |
| Arancio Borealis                | Lamborghini         | 37       | 90       | 96       |
| Arancio Saint Tropez            | Pagani              | 24       | 77       | 92       |
| Arancio Vaguely                 | Ferrari             | 15       | 96       | 76       |
| Arctic Avio                     | Jaguar              | 168      | 3        | 76       |
| Arctic Silver Metallic          | Porsche             | 40       | 2        | 73       |
| Arctic Silver Metallic          | Subaru              | 60       | 3        | 74       |
| Arctic White                    | Mazda               | 50       | 3        | 84       |
| Arden Green                     | Aston Martin        | 42       | 20       | 65       |
| Arena Rot Metallic              | Porsche             | 354      | 75       | 25       |
| Argento Luna                    | Lamborghini         | 60       | 1        | 58       |
| Argento Luna                    | Maserati            | 195      | 6        | 85       |
| Argento Metallizzato            | Ferrari             | 0        | 0        | 44       |
| Argento Nurburgring             | Ferrari             | 0        | 0        | 80       |
| Arizona Bronze                  | Aston Martin        | 32       | 17       | 70       |
| Arravani Grey                   | BMW                 | 0        | 0        | 22       |
| Arrowblau                       | Porsche             | 208      | 68       | 91       |
| Ash Green Metallic              | TVR                 | 161      | 37       | 36       |
| Astro Black Metallic            | Mini                | 214      | 23       | 12       |
| Atlantik                        | BMW                 | 235      | 59       | 29       |
| Atlas Grey Metallic             | VW                  | 0        | 0        | 37       |
| Atmospheric White               | Mazda               | 150      | 1        | 82       |
| Atomic Orange Metallic Tintcoat | Chevrolet           | 28       | 95       | 91       |
| Attract Yellow Pearl            | Honda               | 55       | 60       | 81       |
| Aubergine                       | RUF                 | 317      | 87       | 18       |
| Audi Sport Team WRT Grey        | Audi                | 180      | 3        | 51       |
| Aurora Blue                     | McLaren             | 219      | 93       | 56       |
| Aurora Flare Blue Pearl         | Nissan              | 213      | 75       | 28       |
| Austin Yellow                   | BMW                 | 49       | 61       | 84       |
| Avalanche Grey                  | Ford                | 204      | 3        | 66       |
| Aventura Grun Metallic          | Porsche             | 195      | 19       | 24       |
| Aventurin Green                 | Porsche             | 173      | 22       | 16       |
| Avio Metallizzato               | Ferrari             | 209      | 21       | 58       |
| Avorio                          | Autobianchi         | 42       | 17       | 84       |
| Avorio                          | Ferrari             | 47       | 20       | 79       |
| Avorio Antico                   | Fiat                | 46       | 26       | 80       |
| Avorio Le Tetrarch              | Ferrari             | 32       | 8        | 82       |
| Azure Blue                      | McLaren             | 221      | 85       | 61       |
| Azure Grey Pearl Metallic       | Suzuki              | 205      | 16       | 58       |
| Azurite Blue                    | Toyota              | 216      | 90       | 36       |
| Azzuro Antibes                  | Autobianchi         | 217      | 54       | 45       |
| Azzuro Chiaro                   | Autobianchi         | 193      | 44       | 60       |
| Azzurro                         | Lancia              | 207      | 64       | 88       |
| Azzurro Acquamarina             | Fiat                | 185      | 13       | 79       |
| Azzurro Dino                    | Ferrari             | 209      | 85       | 49       |
| Azzurro Metallizzato            | Autobianchi         | 195      | 60       | 67       |
| Azzurro Metallizzato            | Ferrari             | 208      | 24       | 64       |

| <b>Real Car Paint</b>  | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|------------------------|---------------------|----------|----------|----------|
| Azzurro Sardegna       | Pagani              | 207      | 13       | 81       |
| B5 Blue Pearl          | Dodge               | 213      | 73       | 66       |
| Bahama Blue            | VW                  | 141      | 11       | 60       |
| Baical Metallic        | BMW                 | 199      | 38       | 71       |
| Bambusbeige            | Porsche             | 36       | 30       | 83       |
| Banana                 | Dodge               | 49       | 67       | 93       |
| Bariloche Brown        | Genesis             | 8        | 63       | 20       |
| Basalt Black Metallic  | Porsche             | 0        | 0        | 7        |
| Base Silver            | McLaren             | 30       | 1        | 82       |
| Battleship Grey        | Jaguar              | 51       | 16       | 18       |
| Bay Side Blue          | Nissan              | 0        | 88       | 65       |
| Beige                  | Dodge               | 38       | 22       | 72       |
| Beige Gold Metallic    | Bugatti             | 32       | 13       | 53       |
| Beige Metallic         | De Tomaso           | 35       | 48       | 79       |
| Beige Mica Metallic    | Toyota              | 51       | 6        | 84       |
| Beige Sabbia           | Fiat                | 42       | 27       | 71       |
| Berkshire Green        | Pontiac             | 186      | 76       | 15       |
| Berlina Black          | Honda               | 30       | 7        | 11       |
| Berry Pearl Effect     | Audi                | 327      | 63       | 37       |
| Bianco                 | Ferrari             | 55       | 6        | 85       |
| Bianco                 | Fiat                | 47       | 4        | 85       |
| Bianco Alfa            | Alfa Romeo          | 45       | 2        | 82       |
| Bianco Avus            | Ferrari             | 60       | 5        | 81       |
| Bianco Benny           | Pagani              | 60       | 2        | 83       |
| Bianco Canopus         | Lamborghini         | 50       | 3        | 81       |
| Bianco Cervino         | Ferrari             | 50       | 3        | 83       |
| Bianco Eldorado        | Maserati            | 47       | 4        | 89       |
| Bianco Fuji            | Maserati            | 60       | 4        | 84       |
| Bianco Gara            | Abarth              | 60       | 3        | 70       |
| Bianco Iridato         | Abarth              | 52       | 7        | 84       |
| Bianco Isis            | Lamborghini         | 60       | 1        | 85       |
| Bianco Icarus          | Lamborghini         | 30       | 2        | 82       |
| Bianco Monocerus       | Lamborghini         | 48       | 2        | 85       |
| Bianco Polo Park       | Ferrari             | 36       | 2        | 80       |
| Bianco Polo Park       | Lamborghini         | 48       | 2        | 81       |
| Bianco Saratoga        | Autobianchi         | 49       | 13       | 83       |
| Bianco Spino           | Alfa Romeo          | 42       | 10       | 79       |
| Bianco Trofeo          | Alfa Romeo          | 60       | 2        | 80       |
| Biarritz White         | Porsche             | 51       | 7        | 84       |
| Billet Silver Metallic | Dodge               | 160      | 2        | 57       |
| Birch Green            | RUF                 | 42       | 65       | 86       |
| Black                  | Chevrolet           | 0        | 0        | 11       |
| Black                  | De Tomaso           | 0        | 0        | 5        |
| Black                  | Dodge               | 0        | 0        | 7        |
| Black                  | Ford                | 150      | 15       | 5        |
| Black                  | Honda               | 0        | 0        | 6        |
| Black                  | Jaguar              | 60       | 6        | 13       |
| Black                  | Lexus               | 0        | 0        | 0        |
| Black                  | Mercedes            | 210      | 11       | 7        |
| Black                  | Mini                | 0        | 0        | 6        |

| <b>Real Car Paint</b>     | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---------------------------|---------------------|----------|----------|----------|
| Black                     | RUF                 | 240      | 9        | 4        |
| Black                     | Toyota              | 0        | 0        | 5        |
| Black                     | VW                  | 0        | 0        | 11       |
| Black Amethyst            | Jaguar              | 285      | 18       | 17       |
| Black Jade                | Ford                | 56       | 27       | 20       |
| Black Knight              | Nissan              | 0        | 0        | 4        |
| Black Metallic            | BAC                 | 0        | 0        | 5        |
| Black Metallic            | Bugatti             | 30       | 5        | 15       |
| Black Metallic            | Toyota              | 200      | 23       | 5        |
| Black Mica                | Daihatsu            | 210      | 17       | 5        |
| Black Mica                | Toyota              | 220      | 23       | 5        |
| Black Noir Pearl          | Hyundai             | 225      | 18       | 9        |
| Black Pearl               | Aston Martin        | 210      | 43       | 9        |
| Black Pearl               | Nissan              | 0        | 0        | 7        |
| Black Sapphire            | BMW                 | 210      | 14       | 5        |
| Black Special Edition     | Pontiac             | 60       | 6        | 12       |
| Black Uni                 | Porsche             | 120      | 50       | 1        |
| Black Velvet              | Plymouth            | 0        | 0        | 9        |
| Black-Eye Purple Metallic | Mini                | 247      | 48       | 33       |
| Blade Silver              | Nissan              | 0        | 0        | 43       |
| Blade Silver Metallic     | Chevrolet           | 40       | 2        | 73       |
| Blade Silver Metallic     | Honda               | 0        | 0        | 83       |
| Blanc Banquise            | Citroen             | 51       | 3        | 84       |
| Blanc Banquise            | Peugeot             | 45       | 2        | 81       |
| Blanc Givre Nacre         | Renault             | 0        | 2        | 79       |
| Blanc Glacier             | Renault             | 48       | 2        | 84       |
| Blanc Perle Nacre         | Peugeot             | 48       | 2        | 80       |
| Blanc Solaire             | Alpine              | 60       | 4        | 84       |
| Blaugrau                  | Mercedes            | 206      | 18       | 69       |
| Blaze Red                 | Mazda               | 359      | 89       | 83       |
| Blazing Red               | Genesis             | 2        | 93       | 82       |
| Bleu Alpine               | Alpine              | 204      | 90       | 82       |
| Bleu Lancia               | Autobianchi         | 211      | 91       | 9        |
| Bleu Olympe               | Renault             | 240      | 94       | 52       |
| Blood Orange              | RUF                 | 19       | 95       | 99       |
| Blossom Yellow            | RUF                 | 43       | 77       | 94       |
| Blu                       | Lancia              | 243      | 52       | 29       |
| Blu Abu Dhabi             | Ferrari             | 199      | 88       | 40       |
| Blu Achelous              | Lamborghini         | 254      | 93       | 24       |
| Blu Argentina             | Pagani              | 224      | 69       | 29       |
| Blu Caelum                | Lamborghini         | 215      | 93       | 67       |
| Blu Caracalla             | Ferrari             | 224      | 91       | 30       |
| Blu Chiaro Met.           | Ferrari             | 183      | 17       | 52       |
| Blu Corsa                 | Ferrari             | 201      | 87       | 56       |
| Blu Dino                  | Ferrari             | 220      | 42       | 39       |
| Blu Dino Metallic         | Ferrari             | 211      | 77       | 42       |
| Blu Ferrari               | Ferrari             | 209      | 83       | 45       |
| Blu Hera                  | Lamborghini         | 218      | 88       | 24       |
| Blu Malago                | Maserati            | 194      | 83       | 27       |
| Blu Medio                 | Fiat                | 209      | 64       | 27       |

| <b>Real Car Paint</b>  | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|------------------------|---------------------|----------|----------|----------|
| Blu Medio Metallizzato | Ferrari             | 209      | 85       | 15       |
| Blu Mediterraneo       | Maserati            | 213      | 93       | 63       |
| Blu Midnight           | Pagani              | 231      | 55       | 25       |
| Blu Mirabeau           | Ferrari             | 210      | 54       | 55       |
| Blu Montecarlo         | Ferrari             | 216      | 82       | 41       |
| Blu Nart               | Ferrari             | 203      | 89       | 48       |
| Blu Nethuns            | Lamborghini         | 208      | 92       | 84       |
| Blu Nettuno            | Maserati            | 211      | 86       | 29       |
| Blu Oceano             | Maserati            | 230      | 53       | 18       |
| Blu Ortis              | Ferrari             | 225      | 72       | 17       |
| Blu Pozzi              | Ferrari             | 245      | 96       | 11       |
| Blu Ribot              | Ferrari             | 198      | 75       | 33       |
| Blu Scozia             | Ferrari             | 244      | 87       | 12       |
| Blu Scuro              | Fiat                | 217      | 88       | 24       |
| Blu Scuro Dino         | Ferrari             | 250      | 21       | 11       |
| Blu Sebring            | Maserati            | 208      | 86       | 27       |
| Blu Sera               | Ferrari             | 218      | 51       | 31       |
| Blu Sera Met.          | Ferrari             | 220      | 85       | 33       |
| Blu Swaters            | Ferrari             | 210      | 83       | 35       |
| Blu Tempesta           | Lamborghini         | 220      | 18       | 25       |
| Blu Tour de France     | Ferrari             | 209      | 90       | 39       |
| Blu Tourbillon         | Ferrari             | 206      | 90       | 24       |
| Blue                   | Honda               | 203      | 22       | 61       |
| Blue                   | McLaren             | 221      | 90       | 29       |
| Blue Fire Metallic     | Plymouth            | 216      | 71       | 14       |
| Blue Flame Metallic    | Ford                | 218      | 77       | 70       |
| Blue Hyperion          | Peugeot             | 206      | 27       | 61       |
| Blue Metallic          | Bugatti             | 223      | 80       | 50       |
| Blue Metallic          | De Tomaso           | 198      | 52       | 33       |
| Blue Metallic          | Toyota              | 207      | 90       | 67       |
| Blue Mica Metallic     | Toyota              | 236      | 64       | 56       |
| Blue Pearl             | Honda               | 222      | 88       | 45       |
| Blue Pearlescent       | TVR                 | 249      | 61       | 38       |
| Blue Reflex Mica       | Mazda               | 204      | 24       | 42       |
| Blue Velvet Metallic   | Chevrolet           | 244      | 27       | 22       |
| Bluish Black Pearl 3   | Suzuki              | 228      | 18       | 11       |
| Bluish Silver          | Nissan              | 203      | 4        | 79       |
| Bond Silver            | Genesis             | 0        | 0        | 61       |
| Bordeaux Pontevecchio  | Maserati            | 359      | 92       | 29       |
| Borderux               | Autobianchi         | 358      | 94       | 27       |
| Bossa Nova White       | Fiat                | 44       | 5        | 83       |
| Boulder Gray           | Nissan              | 192      | 8        | 25       |
| Brave Blue Mica        | Mazda               | 223      | 55       | 15       |
| Bridgewater Bronze     | Aston Martin        | 9        | 80       | 50       |
| Bright Blue            | Toyota              | 197      | 94       | 96       |
| Bright Blue Metallic   | Dodge               | 204      | 60       | 74       |
| Bright Blue Metallic   | Ford                | 208      | 80       | 63       |
| Bright Red             | Chevrolet           | 8        | 94       | 77       |
| Bright Red             | Dodge               | 5        | 93       | 85       |
| Bright Red             | Ford                | 0        | 94       | 73       |

| <b>Real Car Paint</b>           | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---------------------------------|---------------------|----------|----------|----------|
| Bright Silver M                 | VW                  | 120      | 1        | 80       |
| Bright Silver Metallic          | Daihatsu            | 165      | 2        | 84       |
| Bright White Clear Coat         | Dodge               | 48       | 2        | 83       |
| Bright Yellow                   | Chevrolet           | 50       | 75       | 91       |
| Brillantrot                     | Audi                | 1        | 95       | 83       |
| Brilliant Black                 | Audi                | 60       | 6        | 13       |
| Brilliant Black                 | Mazda               | 0        | 0        | 5        |
| Brilliant Blue                  | Mercedes            | 235      | 93       | 35       |
| Brilliant Blue                  | Nissan              | 227      | 84       | 42       |
| Brilliant Blue Mat              | Mercedes            | 239      | 86       | 53       |
| Brilliant Blue Metallic         | Mercedes            | 238      | 70       | 39       |
| Brilliant Red                   | Audi                | 1        | 92       | 90       |
| Brilliant Red                   | BMW                 | 1        | 84       | 79       |
| Brilliant Silver                | Mercedes            | 60       | 2        | 72       |
| Brilliant Silver                | Nissan              | 30       | 2        | 70       |
| Brilliant Sporty Blue Metallic  | Honda               | 233      | 87       | 40       |
| Brilliant White                 | Radical             | 34       | 3        | 85       |
| Brilliant White Pearl           | Nissan              | 60       | 3        | 82       |
| British Racing Green            | Jaguar              | 177      | 79       | 21       |
| British Racing Green Metallic   | Mini                | 182      | 60       | 19       |
| Bronze                          | Jaguar              | 33       | 20       | 56       |
| Bronze Metallic                 | Bugatti             | 20       | 30       | 55       |
| Bronze Metallic                 | De Tomaso           | 10       | 76       | 56       |
| Bronzo Aymara                   | Pagani              | 18       | 11       | 83       |
| Bronzo Chiaro                   | Pagani              | 31       | 18       | 82       |
| BRZ GT300 Blue                  | Subaru              | 218      | 91       | 65       |
| Bugatti Light Blue              | Bugatti             | 218      | 81       | 81       |
| Burgundy Pearl                  | Honda               | 338      | 27       | 24       |
| Burning Red                     | Nissan              | 1        | 93       | 66       |
| Burning Red Pearl Metallic      | Suzuki              | 2        | 95       | 89       |
| Burnt Orange Metallic           | Plymouth            | 18       | 92       | 53       |
| Burnt Tan Metallic              | Plymouth            | 19       | 85       | 16       |
| Burnusbraun                     | Porsche             | 23       | 76       | 71       |
| California Sage                 | Aston Martin        | 46       | 22       | 68       |
| Cameo White Hood Bird           | Pontiac             | 60       | 1        | 85       |
| Candy Apple Blue                | Lamborghini         | 237      | 90       | 70       |
| Canna Di Fucile                 | Ferrari             | 30       | 19       | 13       |
| Capparis White                  | BMW                 | 30       | 3        | 80       |
| Capri Blue                      | Genesis             | 233      | 66       | 20       |
| Carbon                          | Nissan              | 30       | 3        | 25       |
| Carbon Black                    | McLaren             | 210      | 18       | 4        |
| Carbon Prototype                | Dodge               | 0        | 0        | 10       |
| Carbonschwarz                   | BMW                 | 240      | 17       | 9        |
| Caribbean Pearl                 | Aston Martin        | 194      | 60       | 33       |
| Carmen Red                      | Jaguar              | 357      | 95       | 65       |
| Carmine                         | Pontiac             | 7        | 93       | 100      |
| Carnival Yellow                 | Honda               | 60       | 72       | 91       |
| Carnival Yellow II              | Honda               | 50       | 79       | 92       |
| Carrara (Carrera) Weis Metallic | Porsche             | 40       | 1        | 80       |
| Carrara (Carrera) White         | Porsche             | 53       | 4        | 82       |

| <b>Real Car Paint</b>           | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---------------------------------|---------------------|----------|----------|----------|
| Carrara White                   | Alfa Romeo          | 48       | 3        | 74       |
| Cashmere                        | Jaguar              | 49       | 7        | 66       |
| Casino White Pearl              | Honda               | 48       | 2        | 81       |
| Cavendish Red                   | Genesis             | 357      | 88       | 57       |
| Caylon Metallic                 | BMW                 | 39       | 74       | 86       |
| Celeste Gainsborough            | Ferrari             | 140      | 8        | 75       |
| Celeste Metallizzato            | Ferrari             | 144      | 10       | 61       |
| Centennial White                | Ford                | 40       | 3        | 82       |
| Ceramic Black                   | Alpine              | 150      | 3        | 26       |
| Ceramic Matrix Gray Metallic    | Chevrolet           | 150      | 1        | 82       |
| Ceramic Metallic                | Mazda               | 50       | 3        | 78       |
| Chameleon Blue                  | TVR                 | 143      | 56       | 45       |
| Chameleon Orange                | TVR                 | 14       | 87       | 89       |
| Chamonix                        | BMW                 | 48       | 7        | 84       |
| Chamonix Limited Edition        | BMW                 | 48       | 7        | 84       |
| Champion Yellow 4               | Suzuki              | 54       | 77       | 89       |
| Championship White              | Honda               | 47       | 4        | 85       |
| Charcoal                        | Shelby              | 30       | 4        | 20       |
| Charcoal Metallic               | Chevrolet           | 5        | 26       | 18       |
| Charlotte Green Pearl           | Honda               | 180      | 77       | 26       |
| Cherry Black Pearl Effect       | Audi                | 351      | 42       | 26       |
| Chesterfield Brown Hood Bird    | Pontiac             | 15       | 63       | 42       |
| Chestnut Matt                   | Porsche             | 16       | 16       | 27       |
| Chiffonweiss                    | Porsche             | 51       | 7        | 80       |
| Chilli Red                      | Mini                | 356      | 93       | 72       |
| China Blue                      | Peugeot             | 220      | 68       | 30       |
| China Grey                      | Aston Martin        | 0        | 0        | 49       |
| Cinnabar Orange                 | Aston Martin        | 20       | 95       | 85       |
| Cirrus Silver Metallic          | Mercedes            | 40       | 2        | 76       |
| Cirrus White                    | Mercedes            | 60       | 4        | 85       |
| Citron Gold Metallic            | Plymouth            | 41       | 40       | 28       |
| Citron Mist Metallic            | Plymouth            | 4        | 24       | 25       |
| Citrus Orange Mica Metallic     | Toyota              | 16       | 82       | 98       |
| Citrus Yellow                   | Audi                | 47       | 69       | 89       |
| Claret                          | Jaguar              | 358      | 93       | 12       |
| Classic Red                     | Mazda               | 0        | 89       | 85       |
| Cobalt Blue                     | Aston Martin        | 212      | 91       | 75       |
| Cobra Blue                      | Radical             | 221      | 92       | 56       |
| Colorado                        | BMW                 | 35       | 90       | 96       |
| Competition Orange              | Ford                | 19       | 95       | 98       |
| Competition Yellow              | Chevrolet           | 44       | 82       | 89       |
| Competizione Red                | Alfa Romeo          | 1        | 95       | 69       |
| Concours Blue                   | Aston Martin        | 213      | 18       | 67       |
| Cool Grey Metallic              | Subaru              | 210      | 19       | 34       |
| Cool Soda Metallic              | Toyota              | 195      | 48       | 85       |
| Cooper Green Metallic           | TVR                 | 169      | 83       | 30       |
| Copperhead Orange Satin         | Dodge               | 14       | 91       | 75       |
| Cordoba Red                     | Suzuki              | 356      | 93       | 72       |
| Corvette Racing Yellow Tintcoat | Chevrolet           | 51       | 80       | 90       |
| Cosmos Black                    | Mercedes            | 0        | 0        | 6        |

| <b>Real Car Paint</b>      | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|----------------------------|---------------------|----------|----------|----------|
| Cosmos Blue Metallic       | TVR                 | 226      | 65       | 55       |
| Cotswald Blue              | Jaguar              | 203      | 56       | 64       |
| Coupe Franche              | Peugeot             | 353      | 95       | 64       |
| Cranberry Red              | Nissan              | 355      | 92       | 50       |
| Cream                      | Dodge               | 44       | 34       | 87       |
| Cream                      | Jaguar              | 46       | 10       | 86       |
| Creta White                | Honda               | 60       | 2        | 86       |
| Crimson Ruby               | Aston Martin        | 0        | 94       | 71       |
| Crystal Black Pearl        | Honda               | 200      | 25       | 5        |
| Crystal Black Silica       | Subaru              | 0        | 0        | 7        |
| Crystal Black Silica       | Toyota              | 0        | 0        | 3        |
| Crystal Galaxit Black      | Mercedes            | 30       | 3        | 30       |
| Crystal Lauritsilver       | Mercedes            | 40       | 1        | 80       |
| Crystal Red Tintcoat       | Chevrolet           | 354      | 92       | 65       |
| Crystal Topaz Pearlescent  | TVR                 | 212      | 34       | 82       |
| Crystal White              | Alpine              | 45       | 4        | 83       |
| Crystal White              | Mazda               | 45       | 2        | 83       |
| Crystal White              | Nissan              | 45       | 2        | 83       |
| Crystal White Pearl        | Subaru              | 51       | 3        | 84       |
| Crystal White Pearl        | Toyota              | 60       | 3        | 84       |
| Crystal White Pearl Mica   | Mazda               | 45       | 2        | 85       |
| Curva Red                  | Honda               | 0        | 95       | 98       |
| Cyber Grey Metallic        | Chevrolet           | 188      | 15       | 22       |
| Cyber Silver               | Mini                | 5        | 6        | 81       |
| Dandelion Yellow           | Mitsubishi          | 46       | 61       | 91       |
| Dark Blue                  | Nissan              | 218      | 52       | 12       |
| Dark Blue Metallic         | Dodge               | 200      | 77       | 55       |
| Dark Blue Mica             | Toyota              | 218      | 82       | 33       |
| Dark Blue Mica Metallic    | Daihatsu            | 217      | 87       | 25       |
| Dark Blue Pearl            | Nissan              | 218      | 50       | 13       |
| Dark Burnt Orange Metallic | Dodge               | 5        | 71       | 61       |
| Dark Craft                 | Aston Martin        | 35       | 21       | 47       |
| Dark Green                 | Nissan              | 165      | 56       | 14       |
| Dark Green Metallic        | Dodge               | 25       | 42       | 33       |
| Dark Green Metallic        | Ford                | 140      | 60       | 12       |
| Dark Green Mica            | Daihatsu            | 162      | 82       | 29       |
| Dark Grey Metallic         | Subaru              | 213      | 10       | 34       |
| Dark Grey Metallic         | Toyota              | 210      | 9        | 33       |
| Dark Grey Mica             | Lexus               | 189      | 9        | 32       |
| Dark Grey Pearl            | Nissan              | 240      | 6        | 34       |
| Dark Mat Grey Concept      | Nissan              | 0        | 0        | 58       |
| Dark Metal Grey            | Nissan              | 200      | 6        | 37       |
| Dark Purple Mica           | Toyota              | 254      | 53       | 16       |
| Dark Red Metallic          | Chevrolet           | 350      | 91       | 49       |
| Dark Red Mica Metallic     | Toyota              | 348      | 91       | 41       |
| Dark Silver Metallic       | Mini                | 0        | 0        | 42       |
| Dark Tan Metallic          | Dodge               | 37       | 70       | 29       |
| Darkblue                   | Alfa Romeo          | 223      | 76       | 13       |
| Daytona Blue               | Chevrolet           | 214      | 91       | 38       |
| Daytona Grey Pearl Effect  | Audi                | 200      | 3        | 35       |

| <b>Real Car Paint</b>       | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|-----------------------------|---------------------|----------|----------|----------|
| Daytona Red                 | Nissan              | 2        | 90       | 95       |
| Daytonagrau Perleffekt      | Audi                | 0        | 0        | 23       |
| De Tomaso logo blue         | De Tomaso           | 201      | 35       | 94       |
| Deacon Blue                 | Jaguar              | 198      | 58       | 54       |
| Deep Black                  | Renault             | 0        | 0        | 12       |
| Deep Black Pearl            | VW                  | 240      | 15       | 5        |
| Deep Black Perleffekt       | VW                  | 0        | 0        | 9        |
| Deep Blue Metallic          | Toyota              | 238      | 63       | 30       |
| Deep Blue Mica              | Lexus               | 223      | 74       | 27       |
| Deep Burnt Orange Metallic  | Plymouth            | 2        | 88       | 29       |
| Deep Crystal Blue Mica      | Mazda               | 214      | 85       | 16       |
| Deep Impact Blue            | Ford                | 221      | 92       | 55       |
| Deep Marine Blue            | Nissan              | 232      | 80       | 18       |
| Deep Purple                 | Infiniti            | 332      | 77       | 18       |
| Deep Red Metallic           | Bugatti             | 355      | 66       | 27       |
| Designo Magno Alanitgrau    | Mercedes            | 60       | 2        | 74       |
| Designo Mountain Grey Magno | Mercedes            | 160      | 2        | 58       |
| Designo Mystic Weiss 2      | Mercedes            | 53       | 4        | 85       |
| Devil Blue                  | Dodge               | 222      | 84       | 17       |
| Devil Fury                  | Hyundai             | 8        | 91       | 99       |
| Diamantweiss Metallic       | Mercedes            | 51       | 3        | 89       |
| Diamond Black               | Nissan              | 0        | 0        | 6        |
| Diamond Grey                | Mitsubishi          | 220      | 5        | 26       |
| Diamond Red                 | Mitsubishi          | 2        | 96       | 89       |
| Diamond Silver Metallic     | VW                  | 203      | 5        | 61       |
| Diamond White               | Mitsubishi          | 30       | 1        | 84       |
| Diamond White Bright        | Mercedes            | 53       | 4        | 83       |
| Diamond White Metallic      | Mercedes            | 50       | 6        | 85       |
| Diavolo Red                 | Aston Martin        | 357      | 85       | 38       |
| Divine Red                  | Aston Martin        | 8        | 79       | 39       |
| Dolomit Silber Metallic     | Porsche             | 168      | 2        | 79       |
| Dolomite Grey Pearl Effect  | Audi                | 206      | 8        | 36       |
| Dubonnet                    | Aston Martin        | 358      | 90       | 49       |
| Dynamic Blue Mica           | Mazda               | 213      | 85       | 64       |
| Ebony                       | Jaguar              | 30       | 6        | 13       |
| Ebony Black Pearl Effect    | Audi                | 0        | 0        | 18       |
| Eisgraumetallic Matt        | Porsche             | 216      | 8        | 74       |
| Eissilber Metallic          | Audi                | 15       | 2        | 68       |
| Elbaitgrun Metallic         | Mercedes            | 29       | 57       | 58       |
| Elder Berry Pearl Effect    | Audi                | 218      | 29       | 53       |
| Electric Blue               | Aston Martin        | 229      | 73       | 88       |
| Electric Blue Metallic      | Mini                | 203      | 61       | 69       |
| Elfenbein                   | Mercedes            | 33       | 28       | 86       |
| Elkhart Lake Blue Metallic  | Chevrolet           | 208      | 91       | 88       |
| Ember Mist                  | Pontiac             | 350      | 78       | 63       |
| Emerald                     | Zagato              | 167      | 84       | 27       |
| Emil Frey Racing '17 Blue   | Lexus               | 232      | 92       | 37       |
| Emil Frey Racing Grey       | Lexus               | 0        | 0        | 9        |
| Emil Frey Racing White      | Lexus               | 54       | 5        | 83       |
| Emotional Red 2             | Toyota              | 1        | 93       | 78       |

| <b>Real Car Paint</b>                   | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---|---------------------|----------|----------|----------|
| Energetic Orange                        | Nissan              | 28       | 95       | 93       |
| Enzian Blau Metallic                    | Porsche             | 221      | 91       | 25       |
| Epson NSX White                         | Honda               | 48       | 2        | 82       |
| Ermine White                            | Chevrolet           | 60       | 1        | 85       |
| Escudo Pikes Peak Red                   | Suzuki              | 1        | 90       | 94       |
| Etna Black                              | Alfa Romeo          | 6        | 40       | 10       |
| Everest White                           | Nissan              | 50       | 4        | 60       |
| Falken Tire / Turn 14 Distribution Blue | Subaru              | 196      | 77       | 62       |
| Fayence Yellow                          | Porsche             | 44       | 70       | 92       |
| Festival Red                            | Honda               | 2        | 86       | 78       |
| Feuerwehrrot                            | Mercedes            | 4        | 90       | 98       |
| Fiesta Yellow                           | Mini                | 58       | 15       | 84       |
| Fiji Blue Metallic                      | Mitsubishi          | 218      | 85       | 73       |
| Fire Black                              | McLaren             | 12       | 56       | 4        |
| Fire Knight                             | Nissan              | 355      | 78       | 56       |
| Fire Opal                               | Mercedes            | 2        | 95       | 81       |
| Fire Opal Orange Pearl                  | Subaru              | 30       | 95       | 94       |
| Firesand                                | Jaguar              | 14       | 89       | 87       |
| Fjord Metallic                          | BMW                 | 191      | 22       | 79       |
| Flame Orange                            | Suzuki              | 17       | 89       | 85       |
| Flame Red                               | Honda               | 0        | 92       | 96       |
| Flame Red                               | Radical             | 13       | 96       | 98       |
| Flame Red                               | Renault             | 349      | 92       | 61       |
| Flashrot Uni                            | VW                  | 1        | 95       | 86       |
| Flip Flop Yellow                        | TVR                 | 51       | 11       | 51       |
| Flowing Coral                           | Infiniti            | 359      | 63       | 65       |
| Fontana Grey                            | VW                  | 55       | 9        | 53       |
| Ford Chip Ganassi Racing Red            | Ford                | 0        | 93       | 72       |
| Formula Red                             | Honda               | 1        | 95       | 96       |
| Formula Red Pearl                       | TVR                 | 348      | 93       | 65       |
| Frost White                             | Renault             | 48       | 3        | 76       |
| Frosted Glass Blue                      | Aston Martin        | 201      | 25       | 82       |
| Frosted Teal Metallic                   | Plymouth            | 171      | 36       | 30       |
| Frozen Blue Metallic                    | Porsche             | 194      | 31       | 76       |
| Frozen White                            | Ford                | 20       | 1        | 82       |
| Fuji White                              | Jaguar              | 60       | 3        | 83       |
| Galaxy White Pearl                      | Mitsubishi          | 48       | 2        | 82       |
| Garnet Red Mica                         | Lexus               | 359      | 74       | 41       |
| Garnet Red Tincoat                      | Chevrolet           | 1        | 96       | 63       |
| Ghost White                             | Chaparral           | 60       | 1        | 85       |
| Giallo                                  | Ferrari             | 43       | 86       | 94       |
| Giallo Argento                          | Ferrari             | 43       | 82       | 89       |
| Giallo Corona                           | Lamborghini         | 45       | 74       | 91       |
| Giallo Dino                             | Ferrari             | 56       | 30       | 87       |
| Giallo Evros                            | Lamborghini         | 51       | 69       | 91       |
| Giallo Fly                              | Ferrari             | 47       | 69       | 91       |
| Giallo Fly                              | Lamborghini         | 48       | 66       | 91       |
| Giallo Fly                              | Lancia              | 45       | 72       | 87       |
| Giallo Ginevra                          | Pagani              | 43       | 77       | 93       |
| Giallo Granturismo                      | Maserati            | 50       | 80       | 92       |

| <b>Real Car Paint</b>       | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|-----------------------------|---------------------|----------|----------|----------|
| Giallo Helios               | Pagani              | 43       | 76       | 87       |
| Giallo Horus                | Lamborghini         | 44       | 81       | 86       |
| Giallo Inti                 | Lamborghini         | 45       | 74       | 91       |
| Giallo Modena               | Ferrari             | 49       | 82       | 91       |
| Giallo My Swallow           | Ferrari             | 55       | 69       | 83       |
| Giallo Orion                | Lamborghini         | 48       | 81       | 92       |
| Giallo Prototipo            | Alfa Romeo          | 50       | 61       | 89       |
| Giallo Senape               | Ferrari             | 41       | 76       | 85       |
| Giallo Sole                 | Lamborghini         | 48       | 68       | 91       |
| Gitanes Blue Pearl Metallic | BAC                 | 207      | 92       | 85       |
| Giulia TZ2 CN. AR750106 Red | Alfa Romeo          | 2        | 94       | 47       |
| Glacier Blue                | Pontiac             | 209      | 32       | 85       |
| Glacier Blue Pearl Effect   | Audi                | 211      | 19       | 43       |
| Glacier White Metallic      | Audi                | 48       | 3        | 77       |
| Glossy Light Grey           | Bugatti             | 0        | 0        | 60       |
| Golden Yellow               | Honda               | 50       | 46       | 89       |
| Golf                        | BMW                 | 59       | 50       | 85       |
| Go-Mango                    | Dodge               | 9        | 89       | 95       |
| Goodwood Green              | Aston Martin        | 134      | 76       | 13       |
| Goodwood Green Pearl Effect | Audi                | 150      | 33       | 31       |
| Grabber Blue                | Ford                | 202      | 93       | 81       |
| Grabber Green Metallic      | Ford                | 161      | 81       | 34       |
| Grabber Lime                | Ford                | 25       | 48       | 71       |
| Grabber Yellow              | Ford                | 53       | 50       | 84       |
| Grace Silver Metallic       | Mitsubishi          | 0        | 0        | 83       |
| Gran Blue Mica              | Subaru              | 222      | 91       | 27       |
| Gran Premio Grey            | Hyundai             | 30       | 3        | 49       |
| Gran Turismo Red            | VW                  | 0        | 88       | 85       |
| Gran Turismo Silver         | Gran Turismo        | 40       | 2        | 74       |
| Granada Black Pearl         | Honda               | 0        | 0        | 4        |
| Grand Prix Green            | Nissan              | 161      | 81       | 17       |
| Grand Prix Maroon           | Nissan              | 356      | 85       | 18       |
| Grand Prix Orange           | Nissan              | 18       | 94       | 99       |
| Grand Prix Red              | Nissan              | 2        | 94       | 87       |
| Grand Prix Weiss            | Porsche             | 45       | 2        | 80       |
| Grand Prix White            | Honda               | 60       | 2        | 83       |
| Grand Prix White            | Porsche             | 34       | 3        | 84       |
| Grand Prix White            | RUF                 | 45       | 2        | 80       |
| Grand Prix White            | Nissan              | 48       | 2        | 84       |
| Granite Crystal Metallic    | Dodge               | 150      | 2        | 34       |
| Graphite Black Glass Flake  | Lexus               | 200      | 43       | 3        |
| Graphite Grey               | McLaren             | 220      | 3        | 40       |
| Graphite Grey Mat           | Mercedes            | 210      | 19       | 16       |
| Graphite Grey Metallic      | Dodge               | 210      | 2        | 37       |
| Graphite Pearl              | Honda               | 224      | 17       | 44       |
| Graphitgrau                 | Mercedes            | 165      | 6        | 25       |
| Graphitgrau Metallic Effekt | Porsche             | 43       | 5        | 53       |
| Green                       | Honda               | 60       | 33       | 37       |
| Green Go                    | Dodge               | 27       | 75       | 82       |
| Green Metallic              | Bugatti             | 169      | 58       | 23       |

| <b>Real Car Paint</b>       | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|-----------------------------|---------------------|----------|----------|----------|
| Green Metallic              | De Tomaso           | 145      | 63       | 57       |
| Green Pearl                 | Honda               | 144      | 87       | 72       |
| Green Pearl Metallic        | Lamborghini         | 41       | 56       | 83       |
| Grey                        | Bugatti             | 38       | 8        | 40       |
| Grey                        | Honda               | 210      | 1        | 79       |
| Grey Bullet                 | Zagato              | 40       | 2        | 53       |
| Grey Gold Metallic          | Bugatti             | 47       | 18       | 63       |
| Grey Metallic               | Bugatti             | 36       | 4        | 45       |
| Grey Metallic               | Mercedes            | 195      | 3        | 60       |
| Grey Metallic               | Toyota              | 15       | 8        | 21       |
| Grey Violet Metallic        | Bugatti             | 328      | 21       | 45       |
| Greyish Green Mica Metallic | Toyota              | 0        | 0        | 63       |
| Grigio Admetus              | Lamborghini         | 51       | 13       | 66       |
| Grigio Alfieri              | Maserati            | 180      | 1        | 61       |
| Grigio Alloy                | Ferrari             | 201      | 15       | 82       |
| Grigio Antares              | Lamborghini         | 45       | 4        | 73       |
| Grigio Argento              | Ferrari             | 150      | 2        | 41       |
| Grigio Avlon                | Lamborghini         | 198      | 7        | 53       |
| Grigio Campovolo            | Abarth              | 207      | 11       | 64       |
| Grigio Estoque              | Lamborghini         | 195      | 5        | 59       |
| Grigio Ferro Met.           | Ferrari             | 40       | 6        | 41       |
| Grigio Granito              | Maserati            | 0        | 0        | 14       |
| Grigio Ingrid               | Ferrari             | 38       | 18       | 59       |
| Grigio Le Sancy             | Ferrari             | 165      | 5        | 62       |
| Grigio Lynx                 | Lamborghini         | 270      | 4        | 21       |
| Grigio Mahmoud              | Ferrari             | 135      | 5        | 33       |
| Grigio Medio                | Ferrari             | 60       | 11       | 31       |
| Grigio Medio                | Fiat                | 150      | 2        | 36       |
| Grigio Metallizzato         | Autobianchi         | 195      | 2        | 64       |
| Grigio Metallizzato         | Ferrari             | 0        | 0        | 31       |
| Grigio Nimbus               | Lamborghini         | 40       | 2        | 74       |
| Grigio Nuvolari             | Maserati            | 39       | 8        | 71       |
| Grigio Orthello             | Ferrari             | 0        | 0        | 29       |
| Grigio Palladio             | Maserati            | 253      | 8        | 47       |
| Grigio Scuro                | Ferrari             | 0        | 0        | 13       |
| Grigio Silverstone          | Ferrari             | 150      | 4        | 43       |
| Grigio Stromboli            | Alfa Romeo          | 180      | 2        | 54       |
| Grigio Telesto              | Lamborghini         | 195      | 9        | 35       |
| Grigio Titanio              | Ferrari             | 180      | 6        | 68       |
| Grigio Titans               | Lamborghini         | 40       | 3        | 42       |
| Grigio Touring              | Maserati            | 20       | 1        | 83       |
| Gris Cassiopee              | Renault             | 150      | 2        | 37       |
| Gris Platine                | Renault             | 60       | 1        | 69       |
| GT Silver Metallic          | Audi                | 218      | 5        | 62       |
| GT Silver Metallic          | Porsche             | 40       | 2        | 75       |
| GTS Blue                    | Dodge               | 215      | 92       | 64       |
| Guard                       | Ford                | 150      | 8        | 29       |
| Guardsman Blue Poly         | Shelby              | 202      | 85       | 51       |
| Gulf Blue                   | Radical             | 201      | 44       | 82       |
| Gulfblau                    | RUF                 | 199      | 25       | 91       |

| <b>Real Car Paint</b>         | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|-------------------------------|---------------------|----------|----------|----------|
| Gun Grey Metallic             | Nissan              | 210      | 3        | 31       |
| Gun Grey Pearl                | Nissan              | 180      | 2        | 42       |
| Gun Metal                     | Dodge               | 30       | 4        | 19       |
| Gun Metal Grey Metallic       | BAC                 | 36       | 4        | 51       |
| Gun Metallic                  | Nissan              | 120      | 2        | 62       |
| Gunmetal Pearl                | Dodge               | 201      | 22       | 65       |
| Habanero Orange               | VW                  | 14       | 92       | 91       |
| Hallasan Green                | Genesis             | 156      | 14       | 14       |
| Hammerhead Silver             | Aston Martin        | 60       | 3        | 23       |
| Hardly Green                  | Aston Martin        | 180      | 10       | 55       |
| Hazelnut Metallic             | Bugatti             | 9        | 85       | 31       |
| Heat Blue Contrast Layering   | Lexus               | 225      | 92       | 58       |
| Helios                        | Aston Martin        | 203      | 9        | 34       |
| Helios Blue Metallic          | VW                  | 231      | 26       | 28       |
| Hellblau                      | Mercedes            | 207      | 49       | 62       |
| Hellblau Metallic             | Porsche             | 208      | 25       | 76       |
| Hemi-Orange                   | Dodge               | 23       | 88       | 98       |
| High Flash                    | Toyota              | 2        | 96       | 79       |
| High Metal                    | Toyota              | 45       | 2        | 75       |
| High Tech                     | Toyota              | 48       | 2        | 85       |
| Historic Orange               | McLaren             | 33       | 89       | 100      |
| Hoarfrost Aluminium           | Infiniti            | 150      | 1        | 58       |
| Horizon Blue                  | Toyota              | 204      | 91       | 81       |
| Hyacinth Red Metallic         | Mercedes            | 1        | 87       | 66       |
| Hyper Blue Metallic           | Chevrolet           | 208      | 91       | 69       |
| Hyper Blue Metallic           | Mini                | 212      | 73       | 40       |
| Ibisweis                      | Audi                | 60       | 2        | 81       |
| Ice Blue Metallic             | Plymouth            | 208      | 43       | 33       |
| Ice Grey Metallic             | Toyota              | 200      | 9        | 64       |
| Ice Silver                    | McLaren             | 203      | 4        | 85       |
| Ice Silver                    | Peugeot             | 30       | 2        | 32       |
| Ice Silver Metallic           | Subaru              | 206      | 3        | 81       |
| Ice Silver Metallic           | Toyota              | 200      | 1        | 82       |
| Iceberg Silver                | Renault             | 197      | 4        | 63       |
| Iceberg Silver Mica Metallic  | Toyota              | 217      | 10       | 72       |
| Iced Grey                     | Aston Martin        | 40       | 9        | 13       |
| Iced Teal Metallic            | TVR                 | 195      | 40       | 66       |
| Ikazuchi Yellow Pearl Tricoat | Nissan              | 53       | 57       | 91       |
| Iliad Blue                    | Renault             | 212      | 87       | 55       |
| Imolarot                      | BMW                 | 354      | 93       | 75       |
| Imperial Maroon               | Jaguar              | 347      | 92       | 50       |
| India Red                     | RUF                 | 0        | 90       | 89       |
| Indigo                        | Jaguar              | 209      | 75       | 25       |
| Indischrot                    | Porsche             | 3        | 97       | 90       |
| Indy Yellow Pearl             | Honda               | 49       | 79       | 92       |
| Ingot Silver                  | Ford                | 0        | 0        | 73       |
| Ingot Silver Metallic         | Ford                | 180      | 2        | 66       |
| Ink Blue                      | Nissan              | 249      | 76       | 26       |
| Inka                          | BMW                 | 19       | 95       | 98       |
| Innocent Blue Mica            | Mazda               | 210      | 89       | 55       |

| <b>Real Car Paint</b>            | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|----------------------------------|---------------------|----------|----------|----------|
| Interlagos Blau Metallic         | BMW                 | 229      | 90       | 27       |
| In-Violet                        | Plymouth            | 269      | 78       | 45       |
| Ionic Silver Metallic            | BMW                 | 150      | 1        | 87       |
| Iridescent Silver                | Nissan              | 197      | 7        | 82       |
| Iridium Silver Mat               | Mercedes            | 48       | 2        | 80       |
| Iridium Silver Metallic          | Mercedes            | 120      | 0        | 84       |
| Iris Blue Metallic               | Porsche             | 230      | 91       | 27       |
| Issel Blue Pearl                 | Mitsubishi          | 222      | 92       | 52       |
| Italian Racing Red               | Jaguar              | 2        | 96       | 79       |
| Ivory Tri-Coat Pearl             | Dodge               | 45       | 2        | 76       |
| Ivory White                      | Honda               | 44       | 7        | 84       |
| Ivy Green                        | Shelby              | 128      | 28       | 32       |
| Ivy Green Metallic               | Plymouth            | 144      | 36       | 5        |
| Jade Green                       | RUF                 | 167      | 82       | 66       |
| Jamaica Blue Metallic            | Plymouth            | 204      | 83       | 16       |
| Jass Blue Pearl                  | Dodge               | 222      | 85       | 26       |
| Jaune Sirius 2                   | Renault             | 43       | 75       | 87       |
| Jaune Yellow                     | Daihatsu            | 48       | 76       | 92       |
| Java Green                       | VW                  | 179      | 74       | 21       |
| Jeep Olive Drab                  | Jeep                | 54       | 24       | 52       |
| Jerez Schwarz Metallic           | BMW                 | 0        | 0        | 7        |
| Jet Black                        | Aston Martin        | 0        | 0        | 0        |
| Jet Black                        | BMW                 | 0        | 0        | 9        |
| Jet Black                        | Mini                | 30       | 6        | 12       |
| Jet Black Metallic               | McLaren             | 231      | 16       | 18       |
| Jet Black Mica                   | Mazda               | 206      | 47       | 6        |
| Jetblau Metallic                 | Audi                | 206      | 26       | 48       |
| Jetstream Blue Metallic Tintcoat | Chevrolet           | 207      | 83       | 76       |
| Jupiter Red                      | Mercedes            | 358      | 90       | 82       |
| Kaiser Silver Metallic           | Honda               | 140      | 2        | 72       |
| Karminrot                        | Porsche             | 357      | 92       | 67       |
| Kopi Bronze                      | Aston Martin        | 37       | 25       | 33       |
| Kutani Red Pearl                 | Mitsubishi          | 351      | 78       | 31       |
| Lagogrun Metallic Effekt         | Porsche             | 152      | 64       | 20       |
| Lagunaseca Blau                  | BMW                 | 207      | 77       | 44       |
| Lamp Black                       | Mitsubishi          | 180      | 8        | 5        |
| Lancia Dark Blue                 | Lancia              | 224      | 44       | 13       |
| Lanvin Blue                      | Zagato              | 238      | 88       | 28       |
| Lapis Blue                       | Genesis             | 224      | 87       | 52       |
| Lapis Blue Pearl                 | Subaru              | 225      | 65       | 19       |
| Lapiz Blue                       | VW                  | 220      | 93       | 58       |
| Laredo Brown                     | Pontiac             | 21       | 50       | 55       |
| Laurel Grey                      | BMW                 | 223      | 24       | 23       |
| Lava Orange                      | Porsche             | 12       | 94       | 98       |
| Lava Orange Crystal Shine        | Lexus               | 23       | 77       | 93       |
| Le Bleu Gloss                    | Porsche             | 199      | 78       | 96       |
| Le Mans Blue Metallic            | Chevrolet           | 212      | 79       | 45       |
| Le Mans Yellow                   | Nissan              | 45       | 81       | 90       |
| Legacy                           | Aston Martin        | 168      | 11       | 53       |
| Leguna Blue Tintcoat             | Chevrolet           | 207      | 91       | 73       |

| <b>Real Car Paint</b>            | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|----------------------------------|---------------------|----------|----------|----------|
| Lemon Twist                      | Plymouth            | 50       | 81       | 84       |
| Lhasa Green Metallic             | VW                  | 172      | 64       | 38       |
| Light Beige Metallic             | Honda               | 30       | 38       | 84       |
| Light Blue Green Metallic        | Bugatti             | 182      | 21       | 55       |
| Light Blue Metallic              | Bugatti             | 216      | 28       | 67       |
| Light Blue Metallic              | Dodge               | 202      | 72       | 69       |
| Light Blue Paint                 | Bugatti             | 204      | 92       | 78       |
| Light Gold Metallic              | Bugatti             | 35       | 18       | 71       |
| Light Gold Metallic              | Dodge               | 40       | 37       | 82       |
| Light Green Metallic             | Bugatti             | 49       | 23       | 57       |
| Light Green Metallic             | Dodge               | 24       | 37       | 61       |
| Light Pewter Metallic            | Ford                | 32       | 10       | 66       |
| Light Red M                      | VW                  | 354      | 72       | 60       |
| Light Yellow                     | RUF                 | 49       | 43       | 87       |
| Lightning Blue Mica              | Mitsubishi          | 222      | 84       | 59       |
| Lightning Silver                 | Aston Martin        | 180      | 1        | 79       |
| Lightning Yellow                 | Nissan              | 46       | 63       | 91       |
| Lightning Yellow                 | Toyota              | 43       | 87       | 94       |
| Lime                             | De Tomaso           | 35       | 78       | 64       |
| Lime Green                       | Lamborghini         | 51       | 80       | 82       |
| Lime Green                       | Nissan              | 129      | 6        | 81       |
| Lime Green Metallic              | Honda               | 34       | 40       | 75       |
| Lime Green Metallic              | Plymouth            | 26       | 40       | 22       |
| Lime Light                       | Plymouth            | 25       | 67       | 91       |
| Lime Rock Green                  | Chevrolet           | 153      | 78       | 15       |
| Lime White Pearl Crystal Shine   | Toyota              | 60       | 2        | 84       |
| Liquid Blue                      | Ford                | 200      | 78       | 67       |
| Liquid Grey                      | Ford                | 180      | 3        | 53       |
| Liquid Red                       | Ford                | 2        | 94       | 84       |
| Liquid Silver                    | Dodge               | 45       | 2        | 83       |
| Liquid Silver                    | Jaguar              | 60       | 2        | 78       |
| Liquid Silver                    | Aston Martin        | 30       | 1        | 84       |
| Liquid Yellow                    | Mini                | 40       | 58       | 89       |
| Liquid Yellow                    | Renault             | 38       | 72       | 92       |
| Long Beach Red Metallic Tintcoat | Chevrolet           | 3        | 95       | 48       |
| Lunar White                      | Aston Martin        | 60       | 1        | 81       |
| Macadamia Metallic               | Porsche             | 24       | 40       | 38       |
| Madagascar Orange                | Aston Martin        | 30       | 94       | 93       |
| Magenta                          | RUF                 | 331      | 64       | 99       |
| Magnesium Silver                 | McLaren             | 60       | 1        | 81       |
| Magnetic                         | Ford                | 0        | 0        | 15       |
| Magnetic Silver                  | Aston Martin        | 165      | 3        | 54       |
| Magnetite Black                  | Mercedes            | 185      | 34       | 15       |
| Magnetite Grey Metallic          | Toyota              | 197      | 8        | 36       |
| Makalu Gray                      | Genesis             | 0        | 0        | 21       |
| Makalu Gray Matte                | Genesis             | 180      | 4        | 28       |
| Mako Blue                        | Aston Martin        | 218      | 14       | 63       |
| Malaga                           | BMW                 | 351      | 92       | 40       |
| Mamba Grun Metallic              | Porsche             | 29       | 56       | 60       |
| Mantis Green                     | BMW                 | 30       | 76       | 79       |

| <b>Real Car Paint</b>       | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|-----------------------------|---------------------|----------|----------|----------|
| Mariana Blue                | Aston Martin        | 225      | 82       | 18       |
| Mariner Blue                | Mazda               | 213      | 83       | 66       |
| Maritimblau                 | Porsche             | 228      | 75       | 95       |
| Mark 4 Red                  | Ford                | 359      | 87       | 86       |
| Mark II Black               | Ford                | 0        | 0        | 12       |
| Marlboro White              | McLaren             | 48       | 2        | 86       |
| Maroon                      | Shelby              | 359      | 91       | 64       |
| Marron Black                | Aston Martin        | 25       | 46       | 10       |
| Marrone Alcestis            | Lamborghini         | 5        | 24       | 21       |
| Marrone Apus                | Lamborghini         | 30       | 3        | 27       |
| Marrone Colorado            | Ferrari             | 29       | 39       | 58       |
| Marrone Dino Metallizzato   | Ferrari             | 26       | 45       | 47       |
| Marrone Metallizzato        | Autobianchi         | 18       | 92       | 33       |
| Marrone Metallizzato        | Ferrari             | 27       | 42       | 35       |
| Mars Red                    | Renault             | 357      | 84       | 75       |
| Mars Red                    | VW                  | 5        | 86       | 76       |
| Martinique Blue Hood Bird   | Pontiac             | 213      | 70       | 51       |
| Matte Black                 | Ford                | 30       | 3        | 24       |
| Matte Black                 | Toyota              | 30       | 3        | 23       |
| Matte Green                 | Bugatti             | 38       | 27       | 36       |
| Matte Grey                  | Bugatti             | 40       | 3        | 41       |
| Matte Gunmetal              | Honda               | 60       | 2        | 43       |
| Matte Purple                | Infiniti            | 312      | 10       | 20       |
| Matte Silver                | Honda               | 192      | 5        | 83       |
| Matte Storm Grey Metallic   | Toyota              | 180      | 5        | 52       |
| Mauritius Blue Pearl Effect | Audi                | 205      | 68       | 38       |
| Maximum Steel Metallic      | Dodge               | 30       | 8        | 9        |
| Mayan Red Hood Bird         | Pontiac             | 7        | 94       | 96       |
| McLaren Orange              | McLaren             | 40       | 91       | 95       |
| Medium Blue                 | De Tomaso           | 214      | 82       | 65       |
| Medium Green                | De Tomaso           | 22       | 63       | 35       |
| Medium Yellow Gold          | Ford                | 37       | 67       | 73       |
| Melbourne Rot Metallic      | BMW                 | 2        | 94       | 52       |
| Mercedes Brilliant Silver   | McLaren             | 120      | 0        | 80       |
| Mercury Grey Mica           | Lexus               | 220      | 2        | 60       |
| Mercury Red                 | McLaren             | 351      | 88       | 82       |
| Merlin Blue                 | Radical             | 198      | 87       | 72       |
| Metallic Blue               | Porsche             | 212      | 87       | 54       |
| Metallic Blue               | Tesla               | 211      | 82       | 11       |
| Metallic Brown              | Tesla               | 20       | 38       | 28       |
| metallic Green              | Porsche             | 126      | 72       | 35       |
| Metallic Green              | Tesla               | 159      | 31       | 21       |
| Metallic Grey               | Tesla               | 204      | 12       | 33       |
| Metallic Red                | Porsche             | 359      | 84       | 65       |
| Metallic Silver             | Tesla               | 181      | 42       | 80       |
| Meteor Flake Black Pearl    | Nissan              | 0        | 0        | 7        |
| Meteor Grey Metallic        | Porsche             | 200      | 3        | 35       |
| Meteor Grey Mica            | Mazda               | 204      | 7        | 30       |
| Meteorite Silver            | Aston Martin        | 30       | 4        | 18       |
| Mexico Blue                 | RUF                 | 199      | 82       | 79       |

| <b>Real Car Paint</b>           | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---------------------------------|---------------------|----------|----------|----------|
| Midnight Black                  | Mini                | 210      | 13       | 6        |
| Midnight Black Metallic         | Toyota              | 60       | 6        | 6        |
| Midnight Blue                   | Aston Martin        | 212      | 83       | 16       |
| Midnight Blue Metallic          | Ford                | 229      | 79       | 5        |
| Midnight Pearl                  | Honda               | 267      | 37       | 12       |
| Midnight Purple                 | Nissan              | 330      | 48       | 11       |
| Midnight Stealth                | Hyundai             | 0        | 0        | 11       |
| Milano Red                      | Honda               | 356      | 91       | 72       |
| Military Green                  | Lamborghini         | 53       | 18       | 58       |
| Millennium Jade                 | Nissan              | 55       | 12       | 72       |
| Mineral Grey                    | BMW                 | 206      | 10       | 28       |
| Mineral White                   | BMW                 | 51       | 3        | 84       |
| Minervablau Metallic            | Porsche             | 209      | 77       | 76       |
| Mint Grey                       | Toyota              | 33       | 6        | 59       |
| Minzgrun                        | Porsche             | 156      | 30       | 78       |
| Mist Grey                       | Jaguar              | 204      | 15       | 51       |
| Miura P400 CN.0706 Orange       | Lamborghini         | 35       | 80       | 85       |
| Moccaschwarz                    | Porsche             | 28       | 61       | 12       |
| Mod Blue                        | Fiat                | 214      | 73       | 26       |
| Mode Grau                       | Porsche             | 0        | 0        | 35       |
| Molten Orange Metallic Tri-coat | Ford                | 6        | 78       | 75       |
| Monaco Orange                   | Chevrolet           | 18       | 93       | 98       |
| Monolith Grey                   | Mercedes            | 34       | 17       | 59       |
| Monsoon Grey Metallic           | Audi                | 180      | 3        | 37       |
| Monte Carlo Blue Pearl          | Honda               | 221      | 87       | 47       |
| Monte Carlo Silver              | Nissan              | 150      | 1        | 68       |
| Monte-Carlo Blue                | Infiniti            | 233      | 80       | 34       |
| Monterey Blue                   | Nissan              | 221      | 87       | 62       |
| Monterreygrun Perleffekt        | Audi                | 167      | 67       | 11       |
| Monza Red                       | Chevrolet           | 2        | 92       | 98       |
| Monza Red                       | Lancia              | 1        | 93       | 89       |
| Monza Red Pearl                 | Honda               | 353      | 91       | 83       |
| Moonraker Black Metallic        | TVR                 | 60       | 5        | 15       |
| Moosgrun Metallic               | Porsche             | 160      | 32       | 29       |
| Morning Frost White             | Aston Martin        | 45       | 2        | 79       |
| Moro Blue Pearl Effect          | Audi                | 220      | 57       | 18       |
| Mosaic Black Metallic           | Chevrolet           | 0        | 0        | 5        |
| Moulin Rouge                    | Plymouth            | 341      | 81       | 96       |
| Mountaingrau Metallic           | Mercedes            | 15       | 2        | 63       |
| Mugelloblau Perleffekt          | Audi                | 216      | 85       | 16       |
| Murano Green Pearl Effect       | Audi                | 189      | 53       | 28       |
| Mysticblau                      | BMW                 | 208      | 87       | 25       |
| N Storm                         | Hyundai             | 225      | 18       | 89       |
| N24 Schulze Motorsport Blue     | Nissan              | 214      | 88       | 19       |
| Nachtblau Metallic              | Porsche             | 211      | 68       | 12       |
| Nano Grey Metallic              | Audi                | 180      | 7        | 38       |
| Naples Yellow                   | Lexus               | 43       | 60       | 96       |
| Nebula                          | Aston Martin        | 225      | 15       | 31       |
| Nero                            | Autobianchi         | 0        | 0        | 5        |
| Nero                            | Ferrari             | 0        | 0        | 9        |

| <b>Real Car Paint</b>     | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---------------------------|---------------------|----------|----------|----------|
| Nero                      | Maserati            | 0        | 0        | 12       |
| Nero Aldebaran            | Lamborghini         | 0        | 0        | 5        |
| Nero Alfa                 | Alfa Romeo          | 0        | 0        | 13       |
| Nero Carbonio             | Maserati            | 180      | 11       | 7        |
| Nero Dark Ronald          | Ferrari             | 0        | 0        | 0        |
| Nero Daytona              | Ferrari             | 30       | 3        | 26       |
| Nero Daytona WB           | Ferrari             | 0        | 0        | 7        |
| Nero Helene               | Lamborghini         | 0        | 0        | 11       |
| Nero Metallizzato         | Ferrari             | 0        | 0        | 6        |
| Nero Nemesis              | Lamborghini         | 0        | 0        | 12       |
| Nero Noctis               | Lamborghini         | 60       | 4        | 18       |
| Nero Pegaso               | Lamborghini         | 150      | 10       | 8        |
| Nero Scorpione            | Abarth              | 0        | 0        | 8        |
| Nero Tenebre              | Lamborghini         | 30       | 7        | 11       |
| Neutron White Pearl       | Honda               | 60       | 3        | 84       |
| New Ark Green             | Jaguar              | 125      | 12       | 44       |
| New Formula Red           | Honda               | 2        | 97       | 91       |
| New Giallo Orion          | Lamborghini         | 45       | 63       | 92       |
| New Imola Orange Pearl    | Honda               | 33       | 84       | 91       |
| Night Black               | Mercedes            | 0        | 0        | 6        |
| Night Blue Metallic       | VW                  | 244      | 97       | 11       |
| Night Race Blue Metallic  | Chevrolet           | 212      | 51       | 15       |
| Night Shade               | Nissan              | 350      | 36       | 13       |
| Nightfall Grey Metallic   | Chevrolet           | 180      | 6        | 34       |
| Nitrous                   | Ford                | 201      | 93       | 81       |
| Nocciola Met.             | Ferrari             | 28       | 89       | 51       |
| Nocturne                  | Renault             | 0        | 0        | 8        |
| Noir De Noir              | McLaren             | 0        | 0        | 17       |
| Noir Etoile               | Renault             | 60       | 6        | 13       |
| Noir Perla Nera           | Peugeot             | 330      | 17       | 5        |
| Noir Profond              | Alpine              | 0        | 0        | 5        |
| Noire Obsidian            | Citroen             | 240      | 8        | 20       |
| Nord Grey Metallic        | Honda               | 180      | 13       | 42       |
| Northern Lights Violet    | Mercedes            | 300      | 41       | 7        |
| Nouvelle Blue Pearl       | Honda               | 229      | 93       | 70       |
| Nuovo Blu Pozzi           | Ferrari             | 220      | 53       | 13       |
| Nuovo Giallo Fly          | Ferrari             | 44       | 92       | 89       |
| Nuovo Grigio Ingrid       | Ferrari             | 41       | 11       | 82       |
| Nurburgring Blue Metallic | Honda               | 217      | 26       | 84       |
| Obsidian Black Metallic   | Mercedes            | 0        | 0        | 7        |
| Obsidianschwarz           | Mercedes            | 30       | 10       | 8        |
| Obsidianschwarz Metallic  | Mercedes            | 0        | 0        | 4        |
| Ocellus Teal              | Aston Martin        | 217      | 55       | 33       |
| Odyssey                   | Aston Martin        | 42       | 6        | 80       |
| Off White                 | Zagato              | 45       | 2        | 75       |
| Old English White         | Jaguar              | 24       | 2        | 80       |
| Old English White         | Mini                | 45       | 9        | 85       |
| Olympic Blue Pearl        | TVR                 | 211      | 87       | 57       |
| Onyx Black                | Aston Martin        | 330      | 15       | 5        |
| Opalescent Dark Blue      | Jaguar              | 212      | 45       | 54       |

| <b>Real Car Paint</b>       | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|-----------------------------|---------------------|----------|----------|----------|
| Opalescent Dark Green       | Jaguar              | 135      | 73       | 13       |
| Opalescent Gunmetal         | Jaguar              | 0        | 0        | 39       |
| Opalescent Silver Blue      | Jaguar              | 197      | 21       | 72       |
| Opalescent Silver Grey      | Jaguar              | 180      | 2        | 57       |
| Orange                      | De Tomaso           | 7        | 94       | 95       |
| Orange                      | RUF                 | 24       | 81       | 94       |
| Orange                      | Toyota              | 25       | 90       | 44       |
| Orange Ink                  | Lamborghini         | 33       | 92       | 95       |
| Orange Metallic             | Toyota              | 24       | 94       | 92       |
| Orange Mica Metallic        | Toyota              | 21       | 82       | 92       |
| Orange Pearl                | Honda               | 31       | 86       | 96       |
| Orange Pearl Metallic       | Lamborghini         | 40       | 83       | 98       |
| Orange Power                | Peugeot             | 8        | 95       | 94       |
| Oro Chiaro Met              | Ferrari             | 31       | 39       | 58       |
| Oro Kelso                   | Ferrari             | 37       | 28       | 58       |
| Oro Nashrullah              | Ferrari             | 38       | 21       | 56       |
| Oryx White                  | VW                  | 45       | 2        | 85       |
| Oxford White                | Ford                | 60       | 3        | 83       |
| Oxfordgrun                  | BMW                 | 172      | 84       | 25       |
| Pacific Blue                | Aston Martin        | 223      | 82       | 7        |
| Pacific Blue                | VW                  | 218      | 52       | 58       |
| Pale Primrose               | Aston Martin        | 41       | 47       | 82       |
| Palisander Metallic         | Porsche             | 14       | 27       | 33       |
| Palma Red                   | Mitsubishi          | 359      | 88       | 75       |
| Panther Pink                | Dodge               | 332      | 91       | 58       |
| Papaya Orange               | Audi                | 31       | 81       | 95       |
| Pasodoble Red               | Fiat                | 5        | 88       | 80       |
| Passion Red                 | Mitsubishi          | 2        | 95       | 86       |
| Passion Red Tricoat         | Nissan              | 348      | 91       | 50       |
| Pathfinder Blue Pearlescent | TVR                 | 187      | 54       | 83       |
| Pazifikblau Metallic        | Porsche             | 217      | 38       | 30       |
| Pearl Metallic              | Bugatti             | 60       | 4        | 75       |
| Pearl Orange                | KTM                 | 15       | 94       | 98       |
| Pearl White                 | Peugeot             | 50       | 3        | 84       |
| Pearl White                 | Suzuki              | 50       | 3        | 82       |
| Pearl White                 | McLaren             | 60       | 3        | 84       |
| Pearl White                 | Nissan              | 48       | 2        | 85       |
| Pearl White                 | VW                  | 53       | 4        | 88       |
| Pearl White I               | Daihatsu            | 55       | 5        | 85       |
| Pegasus White               | Toyota              | 51       | 3        | 85       |
| Pennzoil GT-R '99 Yellow    | Nissan              | 48       | 80       | 92       |
| Pepper White                | Mini                | 47       | 9        | 82       |
| Performance Blue            | Ford                | 243      | 96       | 31       |
| Perla Nera Black            | Peugeot             | 0        | 0        | 5        |
| Perlmuttgrun                | Mercedes            | 166      | 24       | 64       |
| Phantom Black               | Chaparral           | 0        | 0        | 7        |
| Phantom Black Pearl         | Mitsubishi          | 30       | 4        | 18       |
| Phantomschwarz Perleffekt   | Audi                | 0        | 0        | 5        |
| Phoenixgelb                 | BMW                 | 43       | 59       | 85       |
| Pitch Black                 | Dodge               | 0        | 0        | 5        |

| <b>Real Car Paint</b>            | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|----------------------------------|---------------------|----------|----------|----------|
| Platin Metallic                  | Porsche             | 46       | 15       | 59       |
| Platinum Grey                    | Aston Martin        | 50       | 3        | 73       |
| Platinum Hood Bird               | Pontiac             | 150      | 1        | 81       |
| Platinum Metallic                | Hyundai             | 45       | 2        | 81       |
| Platinum Silver                  | McLaren             | 35       | 9        | 81       |
| Platinum White                   | Aston Martin        | 60       | 3        | 84       |
| Platinum White Pearl             | Honda               | 54       | 5        | 83       |
| Platinum White Pearl Mica        | Toyota              | 60       | 2        | 83       |
| Plum Crazy                       | Dodge               | 270      | 85       | 82       |
| Polar Silver                     | Mercedes            | 60       | 2        | 79       |
| Polar Silver                     | Porsche             | 210      | 4        | 81       |
| Polar White                      | Mercedes            | 36       | 2        | 82       |
| Polaris Metallic                 | BMW                 | 170      | 3        | 73       |
| Polaris Metallic Limited Edition | BMW                 | 140      | 2        | 75       |
| Polaris White                    | Jaguar              | 60       | 1        | 85       |
| Polo Green Metallic              | Chevrolet           | 120      | 63       | 9        |
| Polyanthrot                      | Porsche             | 354      | 77       | 33       |
| Polymetal Grey Metallic          | Mazda               | 201      | 26       | 35       |
| Precious Black Pearl             | Toyota              | 0        | 0        | 7        |
| Precious Silver                  | Toyota              | 48       | 2        | 82       |
| Premium Beach Blue Pearl         | Honda               | 192      | 86       | 80       |
| Premium Le Mans Blue             | Nissan              | 207      | 91       | 67       |
| Premium Mystic Night Pearl       | Honda               | 240      | 27       | 6        |
| Premium Passionate Orange        | Nissan              | 24       | 68       | 93       |
| Premium Silver Metallic          | Suzuki              | 180      | 3        | 72       |
| Premium Star White Pearl         | Honda               | 51       | 3        | 84       |
| Premium Ultimate Yellow          | Nissan              | 41       | 71       | 94       |
| Premium White Pearl              | Honda               | 51       | 3        | 84       |
| Prominence Red                   | Toyota              | 359      | 94       | 72       |
| Prugna                           | Ferrari             | 339      | 79       | 11       |
| Pure Red                         | Subaru              | 1        | 93       | 85       |
| Pure Red                         | Toyota              | 0        | 92       | 86       |
| Pure Silver Metallic             | Mini                | 197      | 3        | 83       |
| Pure White                       | Subaru              | 40       | 1        | 81       |
| Pure White                       | VW                  | 45       | 2        | 81       |
| Pure White                       | Mazda               | 40       | 1        | 85       |
| Pure White Uni                   | VW                  | 60       | 1        | 85       |
| Pyrenees Black Pearl             | Mitsubishi          | 180      | 10       | 4        |
| Quantum Silver                   | Aston Martin        | 34       | 16       | 18       |
| Quasar Blue Metallic             | Chevrolet           | 210      | 79       | 69       |
| Quick Silver Metallic            | Ford                | 160      | 2        | 69       |
| Race Red                         | Ford                | 0        | 93       | 60       |
| Race Yellow                      | Dodge               | 46       | 72       | 91       |
| Racing Gray                      | Genesis             | 180      | 3        | 58       |
| Racing Green                     | McLaren             | 180      | 83       | 25       |
| Racing Jade                      | Suzuki              | 166      | 11       | 78       |
| Racing Yellow                    | Alfa Romeo          | 43       | 81       | 89       |
| Radiant Red Contrast Layering    | Lexus               | 0        | 92       | 56       |
| Rainforest Green Metallic        | Porsche             | 169      | 81       | 33       |
| Rallye Red                       | Plymouth            | 2        | 94       | 83       |

| <b>Real Car Paint</b>      | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|----------------------------|---------------------|----------|----------|----------|
| Raptor Grey                | BAC                 | 24       | 3        | 78       |
| Raven Black                | Ford                | 0        | 0        | 4        |
| Razor White                | Infiniti            | 48       | 2        | 87       |
| Red                        | De Tomaso           | 350      | 89       | 58       |
| Red                        | Honda               | 2        | 94       | 82       |
| Red                        | Shelby              | 4        | 95       | 98       |
| Red                        | Toyota              | 359      | 80       | 54       |
| Red                        | Zagato              | 1        | 95       | 73       |
| Red Hot                    | Chevrolet           | 1        | 95       | 96       |
| Red Metallic               | Bugatti             | 0        | 83       | 53       |
| Red Metallic               | Mitsubishi          | 1        | 96       | 74       |
| Red Mica Metallic          | Toyota              | 354      | 94       | 59       |
| Red Pearl                  | Honda               | 2        | 96       | 80       |
| Red Pearl                  | Nissan              | 0        | 95       | 73       |
| Red Pearl Metallic         | BAC                 | 359      | 92       | 76       |
| Red Pearl Metallic         | Nissan              | 350      | 91       | 38       |
| Redline Red Tri-Coat Pearl | Dodge               | 1        | 84       | 65       |
| Reflex Purple              | TVR                 | 203      | 69       | 46       |
| Reflex Silver              | VW                  | 160      | 1        | 80       |
| Reflex Silver Metallic     | VW                  | 180      | 1        | 84       |
| Reflex Spice               | TVR                 | 37       | 41       | 56       |
| Rhodium Silver             | Jaguar              | 204      | 2        | 81       |
| Rising Blue Metallic       | VW                  | 229      | 78       | 60       |
| Riverside Gold Metallic    | Chevrolet           | 41       | 61       | 54       |
| Riverside Red              | Chevrolet           | 8        | 89       | 99       |
| Riviera Blue               | Porsche             | 199      | 71       | 91       |
| Roadster Black             | Ford                | 150      | 18       | 4        |
| Robot White                | BAC                 | 45       | 2        | 81       |
| Rosewood Metallic          | Nissan              | 356      | 51       | 25       |
| Rosso                      | Ferrari             | 1        | 94       | 55       |
| Rosso Alfa                 | Alfa Romeo          | 359      | 93       | 76       |
| Rosso Arancio Rally        | BMW                 | 5        | 77       | 95       |
| Rosso Barchetta            | Ferrari             | 346      | 93       | 56       |
| Rosso Bia                  | Lamborghini         | 2        | 87       | 91       |
| Rosso Chiaro               | Ferrari             | 1        | 94       | 67       |
| Rosso Competizione         | Alfa Romeo          | 356      | 81       | 70       |
| Rosso Corallo              | Fiat                | 10       | 78       | 67       |
| Rosso Cordoba Met          | Ferrari             | 356      | 93       | 45       |
| Rosso Corsa                | Autobianchi         | 1        | 95       | 84       |
| Rosso Corsa                | Ferrari             | 2        | 96       | 90       |
| Rosso Dino                 | Ferrari             | 12       | 94       | 67       |
| Rosso Dubai                | Pagani              | 351      | 93       | 79       |
| Rosso Ferrari              | Ferrari             | 4        | 96       | 78       |
| Rosso Fiorano              | Ferrari             | 0        | 95       | 65       |
| Rosso Mars                 | Lamborghini         | 0        | 90       | 94       |
| Rosso Medio                | Fiat                | 2        | 95       | 75       |
| Rosso Metallizzato         | Autobianchi         | 356      | 73       | 38       |
| Rosso Metallizzato         | Ferrari             | 0        | 93       | 40       |
| Rosso Mondiale             | Maserati            | 3        | 97       | 91       |
| Rosso Monza                | Ferrari             | 354      | 85       | 72       |

| <b>Real Car Paint</b>              | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|------------------------------------|---------------------|----------|----------|----------|
| Rosso Monza                        | Pagani              | 357      | 92       | 85       |
| Rosso Mugello                      | Ferrari             | 0        | 92       | 58       |
| Rosso Nearco                       | Ferrari             | 358      | 94       | 69       |
| Rosso Officina                     | Abarth              | 1        | 94       | 70       |
| Rosso Pearlescent                  | TVR                 | 3        | 75       | 58       |
| Rosso Red                          | Radical             | 1        | 93       | 92       |
| Rosso Rubino                       | Ferrari             | 347      | 87       | 33       |
| Rosso Scuderia                     | Ferrari             | 2        | 96       | 88       |
| Rosso Sir Ivor                     | Ferrari             | 1        | 95       | 44       |
| Rosso Siviglia                     | Lamborghini         | 5        | 95       | 98       |
| Rot                                | BMW                 | 0        | 88       | 82       |
| Rouge Grenade                      | Renault             | 1        | 94       | 65       |
| Rouge Moroccan                     | Peugeot             | 2        | 76       | 72       |
| Rouge Rubi                         | Peugeot             | 353      | 91       | 78       |
| Royal Maroon                       | Ford                | 348      | 91       | 27       |
| Rubino Micalizzato                 | Ferrari             | 353      | 77       | 38       |
| Ruby Red                           | VW                  | 356      | 87       | 35       |
| Ruby Red Tinted Clearcoat Metallic | Ford                | 1        | 92       | 59       |
| Saddle Tan                         | Chevrolet           | 32       | 25       | 79       |
| Safari Gold                        | Nissan              | 37       | 88       | 90       |
| Sahara                             | BMW                 | 48       | 27       | 80       |
| Sahara Beige                       | Porsche             | 41       | 15       | 83       |
| Sahara Tan Metallic                | Plymouth            | 24       | 39       | 30       |
| Saharabeige                        | RUF                 | 39       | 20       | 86       |
| Sakhir Orange                      | BMW                 | 9        | 97       | 93       |
| Salmon Silver Metallic             | BMW                 | 198      | 7        | 59       |
| Salsa                              | Jaguar              | 2        | 94       | 91       |
| Sandpebble Beige                   | Plymouth            | 38       | 19       | 67       |
| Saphirrot Metallic                 | Mercedes            | 1        | 94       | 81       |
| Sapphire Black                     | McLaren             | 226      | 87       | 12       |
| Sapphire Blue                      | Toyota              | 217      | 82       | 41       |
| Sassy Grass Green                  | Plymouth            | 126      | 78       | 75       |
| Satellite Silver Metallic          | Suzuki              | 48       | 2        | 85       |
| Satellite Silver Metallica         | Mitsubishi          | 0        | 0        | 83       |
| Savile Silver                      | Genesis             | 0        | 0        | 65       |
| Scarlet                            | Honda               | 2        | 95       | 99       |
| Schiefer Metallic                  | Porsche             | 0        | 0        | 33       |
| Schwarz                            | BMW                 | 0        | 0        | 8        |
| Schwarz                            | Mercedes            | 0        | 0        | 9        |
| Schwarz                            | Mini                | 0        | 0        | 4        |
| Schwarz                            | Porsche             | 180      | 10       | 4        |
| Schwarz Metallic                   | Porsche             | 0        | 0        | 6        |
| Schwarz Uni                        | VW                  | 0        | 0        | 6        |
| Scorch Red                         | Plymouth            | 4        | 89       | 52       |
| Scotia White                       | Mitsubishi          | 4        | 89       | 52       |
| Sea Blue                           | VW                  | 203      | 77       | 33       |
| Sea Sand                           | VW                  | 41       | 21       | 55       |
| Sea Storm                          | Aston Martin        | 217      | 13       | 41       |
| Seal Grey                          | BAC                 | 200      | 10       | 35       |
| Seal Grey Metallic                 | Porsche             | 213      | 6        | 62       |

| <b>Real Car Paint</b>      | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|----------------------------|---------------------|----------|----------|----------|
| Sebring Orange Tintcoat    | Chevrolet           | 23       | 96       | 98       |
| Sebring Silver Metallic    | Honda               | 0        | 0        | 82       |
| Sedring Silver Metallic    | Chevrolet           | 120      | 1        | 78       |
| Seiran Blue Metallic       | Nissan              | 212      | 90       | 50       |
| Selene Bronze              | Aston Martin        | 36       | 23       | 78       |
| Selenite Grey              | Mercedes            | 180      | 6        | 31       |
| Selenite Grey Mat          | Mercedes            | 192      | 7        | 27       |
| Seminole Red               | Toyota              | 0        | 92       | 67       |
| Sensitive Silver           | Nissan              | 60       | 1        | 81       |
| Sepang Blue Pearl Effect   | Audi                | 228      | 76       | 67       |
| Shadow Black               | Ford                | 0        | 0        | 6        |
| Shadow Blue Pearl          | Dodge               | 231      | 65       | 19       |
| Shadow Gray Metallic       | Chevrolet           | 200      | 17       | 20       |
| Shadow Silver Mica         | Mazda               | 215      | 11       | 45       |
| Sherwood Green             | Jaguar              | 148      | 24       | 39       |
| Shining Red                | Daihatsu            | 1        | 95       | 95       |
| Shoreline Drive Blue       | Hyundai             | 226      | 92       | 51       |
| Sierra Blue                | Aston Martin        | 194      | 72       | 25       |
| Signalgrun                 | Porsche             | 146      | 72       | 71       |
| Silber Metallic            | Porsche             | 40       | 1        | 80       |
| Silbergrau                 | BMW                 | 237      | 16       | 49       |
| Silbergrau Metallic Effekt | Porsche             | 140      | 2        | 71       |
| Silky Silver Metallic      | Suzuki              | 60       | 1        | 82       |
| Silver                     | De Tomaso           | 180      | 2        | 52       |
| Silver                     | Toyota              | 40       | 2        | 51       |
| Silver                     | Honda               | 0        | 0        | 83       |
| Silver                     | Mazda               | 180      | 0        | 83       |
| Silver                     | McLaren             | 150      | 1        | 84       |
| Silver                     | RUF                 | 40       | 1        | 82       |
| Silver                     | Shelby              | 180      | 2        | 70       |
| Silver Birch               | Aston Martin        | 40       | 1        | 80       |
| Silver Blonde              | Aston Martin        | 45       | 8        | 81       |
| Silver Blue                | Chevrolet           | 188      | 16       | 77       |
| Silver Fox                 | Aston Martin        | 60       | 4        | 80       |
| Silver Grey Metallic       | Bugatti             | 207      | 15       | 47       |
| Silver Ice Metallic        | Chevrolet           | 45       | 2        | 85       |
| Silver Metallic            | Audi                | 240      | 1        | 62       |
| Silver Metallic            | Bugatti             | 45       | 5        | 65       |
| Silver Metallic            | De Tomaso           | 15       | 2        | 71       |
| Silver Metallic            | Nissan              | 51       | 3        | 80       |
| Silver Metallic            | Plymouth            | 150      | 4        | 20       |
| Silver Metallic            | Toyota              | 30       | 2        | 81       |
| Silver Metallic Graphite   | Toyota              | 42       | 5        | 79       |
| Silver Pearl               | Honda               | 190      | 4        | 62       |
| Silver Poly                | Dodge               | 43       | 4        | 76       |
| Silver Stardust Metallic   | TVR                 | 150      | 2        | 78       |
| Silver Stone Metallic      | Mazda               | 0        | 0        | 83       |
| Silver Violet Metallic     | Audi                | 30       | 1        | 65       |
| Silverstone                | BMW                 | 170      | 3        | 79       |
| Silverstone Metallic       | Honda               | 204      | 3        | 70       |

| <b>Real Car Paint</b>       | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|-----------------------------|---------------------|----------|----------|----------|
| Silverstone II Metallic     | BMW                 | 210      | 8        | 75       |
| Skyfall Silver              | Aston Martin        | 200      | 6        | 79       |
| Slarry Ghost                | Hyundai             | 40       | 3        | 87       |
| Smoke Grey                  | Mini                | 7        | 4        | 71       |
| Smoky Rose Mica             | Mazda               | 318      | 8        | 46       |
| Snowflake White Pearl Mica  | Mazda               | 48       | 2        | 85       |
| Solar Gold Special Edition  | Pontiac             | 45       | 34       | 88       |
| Solar Orange Metallic       | BMW                 | 11       | 87       | 80       |
| Solar Red                   | Toyota              | 359      | 93       | 70       |
| Solar Yellow                | Nissan              | 44       | 75       | 93       |
| Solid Black                 | Tesla               | 0        | 0        | 8        |
| Solid Gold Metallic         | Mini                | 35       | 43       | 58       |
| Solid White                 | Tesla               | 48       | 2        | 82       |
| Sonic Blue Miva             | Subaru              | 214      | 85       | 69       |
| Sonic Silver                | Lexus               | 0        | 0        | 83       |
| Sonic Silver                | Nissan              | 0        | 0        | 74       |
| Sonic Silver Metallic       | Mazda               | 180      | 3        | 71       |
| Sonic Titanium              | Lexus               | 30       | 2        | 83       |
| Soul Red                    | Mazda               | 359      | 89       | 66       |
| Soul Red Crystal            | Mazda               | 1        | 94       | 77       |
| Source Silver Metallic      | Honda               | 0        | 0        | 86       |
| South Sea Blue              | Mercedes            | 201      | 89       | 85       |
| Spacegrau Metallic          | BMW                 | 180      | 3        | 45       |
| Spark Red                   | Toyota              | 1        | 95       | 96       |
| Spark Silver Metallic       | Nissan              | 180      | 3        | 66       |
| Sparkling Black Mica        | Mazda               | 48       | 17       | 11       |
| Sparkling Graphite Metallic | BMW                 | 30       | 7        | 12       |
| Sparkling Silver Metallic   | Nissan              | 206      | 4        | 68       |
| Speed Green                 | Radical             | 144      | 75       | 27       |
| Speed Yellow                | Ford                | 37       | 76       | 94       |
| Speed Yellow                | Porsche             | 44       | 82       | 89       |
| Speedy Blue Metallic        | Suzuki              | 205      | 92       | 78       |
| Spice Yellow                | Radical             | 47       | 82       | 93       |
| Spirit Grey                 | Aston Martin        | 140      | 3        | 47       |
| Spitfire Orange             | Dodge               | 1        | 92       | 88       |
| Sprint Blue Pearl Effect    | Audi                | 202      | 85       | 49       |
| Spyder CN.550-0067 Blue     | Porsche             | 201      | 93       | 64       |
| Stahlgrau                   | BMW                 | 235      | 15       | 34       |
| Starlight Black Pearl       | Honda               | 0        | 0        | 3        |
| Starmist Blue               | TVR                 | 220      | 43       | 16       |
| Starmist Crimson            | TVR                 | 352      | 90       | 45       |
| Stealth Black               | Radical             | 60       | 9        | 9        |
| Steel Blue Metallic         | Chevrolet           | 202      | 28       | 68       |
| Steel Silver Metallic       | Mitsubishi          | 220      | 2        | 75       |
| Sterling Metallic           | Bugatti             | 60       | 2        | 58       |
| Sternrubin                  | Porsche             | 337      | 87       | 69       |
| Stone White                 | Dodge               | 60       | 6        | 89       |
| Storm Grey                  | McLaren             | 0        | 0        | 21       |
| Storm White                 | Nissan              | 60       | 3        | 91       |
| Stratus Grey                | Jaguar              | 40       | 2        | 60       |

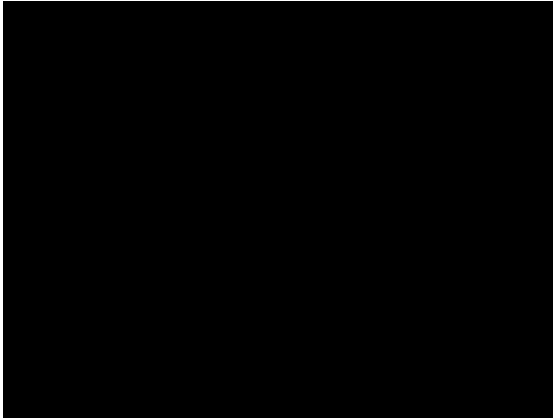
| <b>Real Car Paint</b>        | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|------------------------------|---------------------|----------|----------|----------|
| Stratus White                | Aston Martin        | 60       | 4        | 75       |
| Stratusgrau                  | BMW                 | 160      | 3        | 40       |
| Strawberry                   | RUF                 | 348      | 71       | 99       |
| Stryker Red                  | Dodge               | 60       | 96       | 90       |
| Stryker Red Tinted Pearl     | Dodge               | 354      | 82       | 71       |
| Sublime                      | Dodge               | 44       | 67       | 84       |
| Sudseeblau Metallic          | Mercedes            | 200      | 82       | 96       |
| Summit Blue                  | Alpine              | 203      | 94       | 86       |
| Summit White                 | Chevrolet           | 45       | 2        | 89       |
| Sunburst Orange Metallic     | Mercedes            | 60       | 87       | 94       |
| Sunburst Yellow              | Aston Martin        | 60       | 79       | 91       |
| Sundance Yellow Hood Bird    | Pontiac             | 60       | 39       | 85       |
| Sunfire Yellow               | Plymouth            | 60       | 40       | 78       |
| Sunlight Yellow              | Honda               | 60       | 78       | 89       |
| Sunlight Yellow II           | Honda               | 60       | 81       | 92       |
| Sunrise Yellow               | Subaru              | 60       | 79       | 92       |
| Sunset Pearlescent           | TVR                 | 60       | 64       | 83       |
| Sunset Red Metallic          | VW                  | 60       | 93       | 67       |
| Super Black                  | Nissan              | 60       | 6        | 6        |
| Super Bright Yellow          | Toyota              | 60       | 80       | 91       |
| Super Clear Red 2            | Nissan              | 358      | 92       | 53       |
| Super Red                    | Nissan              | 60       | 96       | 89       |
| Super Red 2                  | Toyota              | 60       | 94       | 86       |
| Super Red 4                  | Toyota              | 355      | 96       | 62       |
| Super Red 5                  | Toyota              | 60       | 88       | 91       |
| Super White                  | Toyota              | 60       | 2        | 81       |
| Super White II               | Toyota              | 60       | 4        | 84       |
| Supernova Silver             | McLaren             | 120      | 1        | 83       |
| Supreme Red Pearl 2          | Suzuki              | 353      | 94       | 61       |
| Surf Blue                    | Mini                | 180      | 76       | 65       |
| Suzuki VGT Gr.3 Black        | Suzuki              | 0        | 0        | 18       |
| Suzuki VGT Gr.3 Blue         | Suzuki              | 203      | 90       | 60       |
| Taiga Metallic               | BMW                 | 10       | 57       | 71       |
| Tangerine                    | Radical             | 60       | 92       | 96       |
| Tangerine Scream             | Ford                | 60       | 87       | 95       |
| Tarocco Orange               | McLaren             | 60       | 95       | 97       |
| Tartan Red                   | Mini                | 359      | 89       | 65       |
| Tasman Blue                  | Genesis             | 199      | 47       | 18       |
| Team Green                   | Radical             | 48       | 68       | 77       |
| Team Grey                    | Radical             | 60       | 4        | 78       |
| Team Peugeot Total '10 Blue  | Peugeot             | 223      | 89       | 45       |
| Technoblau Matt              | Porsche             | 215      | 20       | 70       |
| Tesla Multi-coat Pearl White | Tesla               | 0        | 0        | 84       |
| Tesla Multi-coat Red         | Tesla               | 60       | 95       | 77       |
| Thunder Silver               | Toyota              | 60       | 5        | 51       |
| Tief Schwarzes Metallic      | Porsche             | 0        | 0        | 4        |
| Tinted Silver Metallic       | Honda               | 0        | 0        | 55       |
| Titanium                     | De Tomaso           | 45       | 4        | 40       |
| Titanium Flash Mica          | Mazda               | 60       | 14       | 30       |
| Titanium Grey                | Nissan              | 60       | 9        | 65       |

| <b>Real Car Paint</b>        | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|------------------------------|---------------------|----------|----------|----------|
| Titanium Grey Metallic       | Bugatti             | 192      | 5        | 38       |
| Titanium Grey Metallic       | Mazda               | 203      | 7        | 68       |
| Titanium Grey Metallic       | Mitsubishi          | 120      | 1        | 53       |
| Titanium Metallic            | BAC                 | 60       | 6        | 74       |
| Titanium Metallic            | TVR                 | 24       | 5        | 42       |
| Titanium Silver              | McLaren             | 0        | 0        | 73       |
| Titanium Solid Silver        | Subaru              | 210      | 4        | 65       |
| Titansilber                  | BMW                 | 140      | 1        | 80       |
| Topasblau                    | BMW                 | 208      | 79       | 41       |
| Torch Red                    | Chevrolet           | 60       | 96       | 98       |
| Tornado Red                  | VW                  | 358      | 91       | 99       |
| Torred                       | Dodge               | 60       | 79       | 69       |
| Tor-Red                      | Plymouth            | 60       | 95       | 98       |
| Triple Yellow                | Ford                | 60       | 78       | 92       |
| Tsukuba Red                  | Hyundai             | 60       | 97       | 93       |
| Tungsten Black Pearl         | Subaru              | 0        | 0        | 4        |
| Tungsten Grey                | Ford                | 231      | 7        | 42       |
| Tungsten Silver              | Aston Martin        | 0        | 0        | 41       |
| Tungsten Silver Metallic     | VW                  | 60       | 12       | 56       |
| Turchese                     | Autobianchi         | 184      | 82       | 45       |
| Turchese Molvedo             | Ferrari             | 184      | 20       | 68       |
| Turquoise Metallic           | BMW                 | 179      | 64       | 77       |
| Turquoise Metallic           | Chevrolet           | 185      | 76       | 48       |
| Tuxedo Black                 | Ford                | 0        | 0        | 0        |
| Tuxedo Black Metallic        | Ford                | 0        | 0        | 7        |
| Uterior Future               | McLaren             | 0        | 0        | 57       |
| Ultimate Black Metallic      | Jaguar              | 150      | 9        | 9        |
| Ultimate Metal Silver        | Nissan              | 192      | 3        | 77       |
| Ultimate Shiny Orange        | Nissan              | 60       | 95       | 93       |
| Ultra Glossy Blue Paint      | Peugeot             | 242      | 64       | 68       |
| Ultramarine Black            | Aston Martin        | 230      | 35       | 7        |
| Ultraviolet                  | Porsche             | 264      | 59       | 34       |
| Universe Blue                | Mercedes            | 201      | 18       | 56       |
| Uranus Grey                  | VW                  | 60       | 6        | 39       |
| Uyuni White                  | Genesis             | 60       | 2        | 87       |
| Valencia Gold                | Genesis             | 60       | 35       | 38       |
| Valencia Red Pearl           | Honda               | 60       | 95       | 85       |
| Vegas Yellow                 | Audi                | 60       | 89       | 91       |
| Velocity Yellow Tintcoat     | Chevrolet           | 60       | 81       | 92       |
| Velvet Blue                  | Nissan              | 228      | 54       | 18       |
| Venetian Violet Pearl Effect | Audi                | 279      | 44       | 20       |
| Venom Green                  | Dodge               | 40       | 60       | 78       |
| Verbier White                | Genesis             | 60       | 4        | 75       |
| Verd Metallizzato            | Autobianchi         | 120      | 38       | 8        |
| Verde                        | Ferrari             | 123      | 77       | 12       |
| Verde British                | Ferrari             | 165      | 74       | 11       |
| Verde Chiaro                 | Lancia              | 33       | 55       | 81       |
| Verde Chiaro Metallizzato    | Ferrari             | 15       | 40       | 30       |
| Verde Countach               | Lamborghini         | 25       | 83       | 60       |
| Verde Draco                  | Lamborghini         | 53       | 26       | 53       |

| <b>Real Car Paint</b>                 | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|---------------------------------------|---------------------|----------|----------|----------|
| Verde Firenze                         | Pagani              | 40       | 55       | 78       |
| Verde Germoglio                       | Ferrari             | 58       | 70       | 68       |
| Verde Goodwood                        | Maserati            | 176      | 73       | 9        |
| Verde Mantis                          | Lamborghini         | 41       | 90       | 76       |
| Verde Medio                           | Ferrari             | 160      | 31       | 42       |
| Verde Medio Nijinsky                  | Ferrari             | 159      | 61       | 60       |
| Verde Pino Blenheim                   | Ferrari             | 172      | 83       | 41       |
| Verde Pino Metallizzato               | Ferrari             | 172      | 45       | 32       |
| Verde Scuro                           | Ferrari             | 3        | 90       | 8        |
| Verde Seabird                         | Ferrari             | 2        | 83       | 16       |
| Verona                                | BMW                 | 60       | 95       | 99       |
| VGT Version Blue                      | Lexus               | 223      | 93       | 34       |
| VGT Version Red                       | Lexus               | 359      | 90       | 77       |
| VGT Version White                     | Lexus               | 60       | 1        | 85       |
| Vibrant Red                           | Nissan              | 60       | 96       | 70       |
| Vibrant Red (C)                       | Nissan              | 60       | 96       | 78       |
| Victory Red                           | Chevrolet           | 60       | 96       | 91       |
| Vik Black                             | Hyundai             | 0        | 0        | 0        |
| Villa D'Este Blue                     | Aston Martin        | 211      | 20       | 60       |
| Vinaccia                              | Ferrari             | 351      | 68       | 12       |
| Vintage Red                           | Mazda               | 60       | 94       | 95       |
| Viola Dino Met.                       | Ferrari             | 256      | 91       | 55       |
| Viper Black                           | Dodge               | 0        | 0        | 4        |
| Viper GTS Blue                        | Dodge               | 215      | 91       | 64       |
| Viper Race Yellow                     | Dodge               | 60       | 77       | 93       |
| Viper Red                             | Dodge               | 60       | 94       | 84       |
| Viper Slate Crystal                   | Dodge               | 252      | 19       | 11       |
| Vision GT AMG Alubeam Silver          | Mercedes            | 120      | 2        | 49       |
| Vision Gran Turismo Black Matte       | Mercedes            | 0        | 0        | 23       |
| Vision Gran Turismo Dark Silver Gloss | Mercedes            | 15       | 4        | 42       |
| Vitamin C                             | Plymouth            | 60       | 91       | 98       |
| Vivid Sky Blue Pearl                  | Honda               | 203      | 75       | 83       |
| Vogue Silver Metallic                 | Honda               | 0        | 0        | 84       |
| Volcano Orange                        | McLaren             | 60       | 96       | 93       |
| Volcano Red                           | Aston Martin        | 0        | 90       | 79       |
| Volcano Red                           | McLaren             | 359      | 88       | 71       |
| Volcano Yellow                        | McLaren             | 60       | 82       | 93       |
| Voodoo Blue                           | Toyota              | 216      | 84       | 71       |
| Vulkan Grau Metallic                  | Porsche             | 189      | 10       | 26       |
| Walnut Metallic                       | Plymouth            | 60       | 38       | 15       |
| Warm White                            | Nissan              | 60       | 4        | 78       |
| Weis                                  | McLaren             | 60       | 2        | 85       |
| Weis                                  | Mercedes            | 60       | 2        | 82       |
| Weisgrau                              | Mercedes            | 60       | 2        | 79       |
| White                                 | Bugatti             | 60       | 3        | 84       |
| White                                 | Chevrolet           | 60       | 2        | 84       |
| White                                 | Daihatsu            | 60       | 2        | 83       |
| White                                 | De Tomaso           | 50       | 3        | 73       |
| White                                 | Dodge               | 60       | 2        | 84       |
| White                                 | Ford                | 45       | 2        | 78       |

| <b>Real Car Paint</b>      | <b>Manufacturer</b> | <b>H</b> | <b>S</b> | <b>V</b> |
|----------------------------|---------------------|----------|----------|----------|
| White                      | Honda               | 60       | 5        | 85       |
| White                      | Lancia              | 60       | 2        | 84       |
| White                      | Nissan              | 50       | 3        | 83       |
| White                      | Toyota              | 60       | 2        | 82       |
| White Baloon               | Lamborghini         | 60       | 4        | 84       |
| White Coffee               | Bugatti             | 60       | 10       | 87       |
| White Metallic             | Toyota              | 48       | 2        | 84       |
| White Nova Glass Flake     | Lexus               | 60       | 1        | 85       |
| White Pearl                | Mitsubishi          | 50       | 3        | 82       |
| White Pearl                | Nissan              | 60       | 8        | 81       |
| White Pearl                | Aston Martin        | 60       | 3        | 85       |
| White Pearl                | Honda               | 0        | 0        | 84       |
| White Pearl Crystal Shine  | Toyota              | 60       | 2        | 84       |
| White Pearl Metallic       | BAC                 | 60       | 1        | 75       |
| White Satin Pearl          | Hyundai             | 60       | 3        | 84       |
| White Silver M             | Bugatti             | 30       | 1        | 81       |
| Wimbledon White            | Shelby              | 60       | 7        | 84       |
| WR Blue Pearl              | Subaru              | 217      | 91       | 72       |
| WRX Gr.3 GTC Blue          | Subaru              | 223      | 69       | 33       |
| XP Dark Green Metallic     | McLaren             | 183      | 70       | 29       |
| Xznzvi Nismo Red           | Nissan              | 358      | 93       | 67       |
| Yas Marina Blue            | BMW                 | 203      | 63       | 76       |
| Yellow                     | De Tomaso           | 60       | 84       | 89       |
| Yellow                     | Nissan              | 60       | 62       | 90       |
| Yellow                     | Toyota              | 60       | 88       | 64       |
| Yellow Gold                | Plymouth            | 60       | 17       | 70       |
| Yellow Green               | RUF                 | 14       | 83       | 82       |
| Yellow Paint               | Bugatti             | 60       | 80       | 92       |
| Yellow Pearl               | Honda               | 60       | 69       | 89       |
| Yellow Pearl               | Nissan              | 60       | 50       | 84       |
| Yellow Pearl Metallic      | BAC                 | 46       | 65       | 92       |
| Yellow Tang                | Aston Martin        | 49       | 53       | 89       |
| Yukon Yellow               | VW                  | 46       | 44       | 81       |
| Zanzibar Red               | Porsche             | 16       | 92       | 96       |
| Zinn Metallic              | Porsche             | 60       | 2        | 79       |
|                            |                     |          |          |          |
| 130R White                 | Honda               | 60       | 3        | 84       |
| 205 T16 ev2 86 White       | Peugeot             | 200      | 1        | 81       |
| 300 SL CN.194 007/52 Grey  | Mercedes            | 40       | 3        | 73       |
| 500 Mondial CN.0422MD Blue | Ferrari             | 201      | 74       | 93       |
| 787B Orange                | Mazda               | 14       | 82       | 98       |

## Base Colours



**Black: HSV = 0, 0, 0 (RGB 0, 0, 0)**

**White: HSV = 0, 0, 100 (RGB 255, 255, 255)**



**Red: HSV = 0, 100, 100 (RGB 255, 0, 0)**



**Lime: HSV = 120, 100, 100 (RGB 0, 255, 0)**



**Blue: HSV = 240, 100, 100 (RGB 0, 0, 255)**



**Yellow: HSV 60, 100, 100 (RGB 255, 255, 0)**

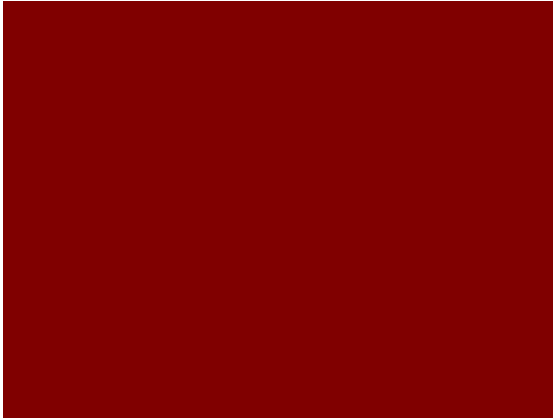


**Cyan: HSV 180, 100, 100 (RGB 0, 255, 255)**

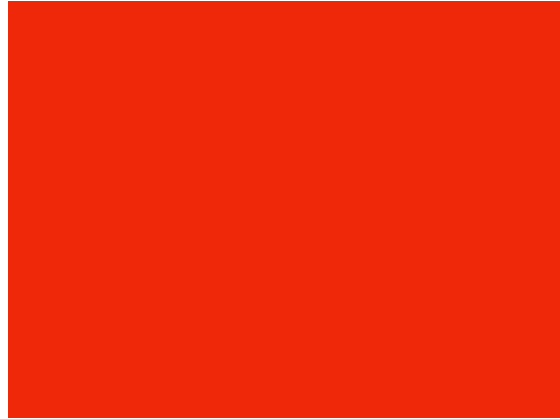


**Magenta: HSV 300, 100, 100 (255, 0, 255)**

## Base Colours



**Maroon: HSV = 0, 100, 50 (RGB 128, 0, 0)**



**Orange: HSV = 8, 96, 94 (RGB 240, 40, 10)**



**Gold: HSV = 60, 50, 50 (128, 128, 64)**



**Olive: HSV = 60, 100, 50 (RGB 128, 128, 0)**



**Green: HSV = 120, 100, 50 (RGB 0, 128, 0)**



**Purple: HSV 300, 100, 50 (RGB 128, 0, 128)**

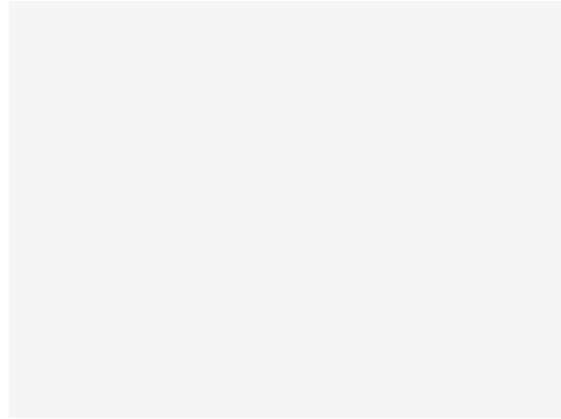


**Teal: HSV = 180, 100, 50 (RGB 0, 128, 128)**

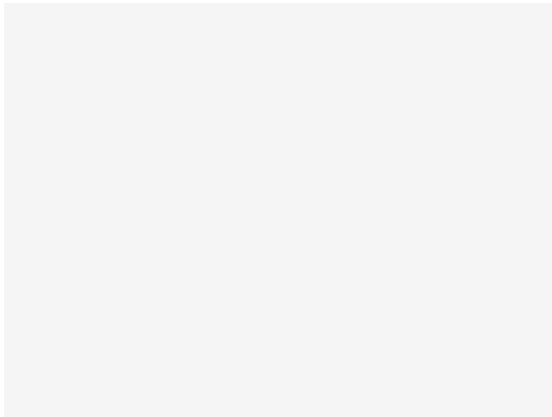


**Navy: HSV = 240, 100, 50 (RGB 0, 0, 128)**

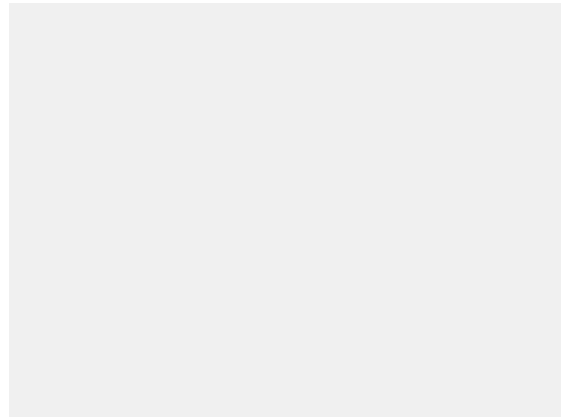
## White Scale



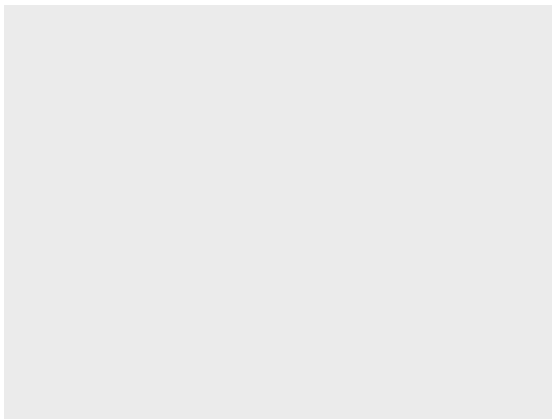
**3% Grey: 0, 0, 98 (250, 250, 250)**



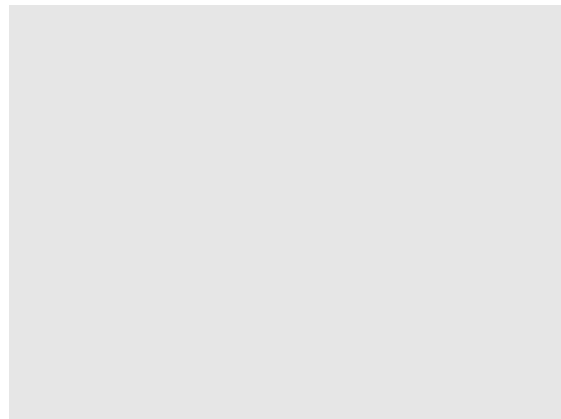
**5% Grey: 0, 0, 96 (245, 245, 245)**



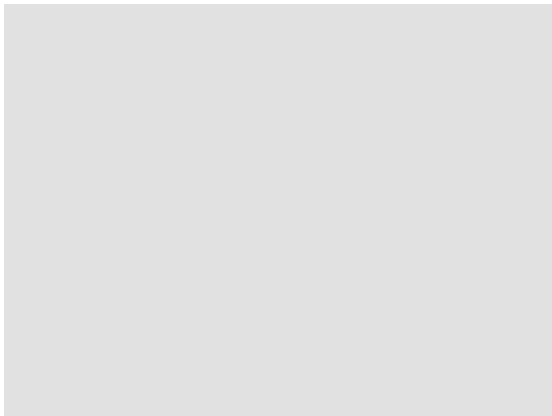
**8% Grey: 0, 0, 94 (240, 240, 240)**



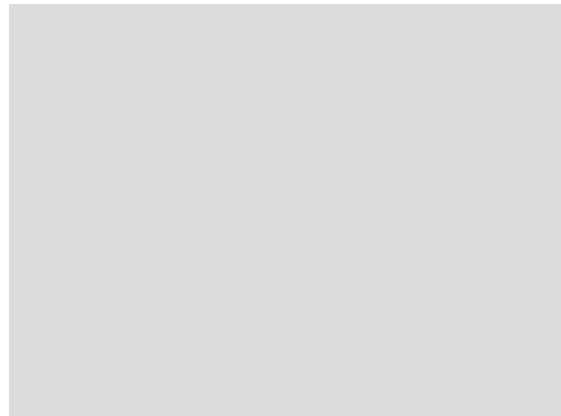
**10% Grey: 0, 0, 92 (235, 235, 235)**



**13% Grey: 0, 0, 90 (230, 230, 230)**

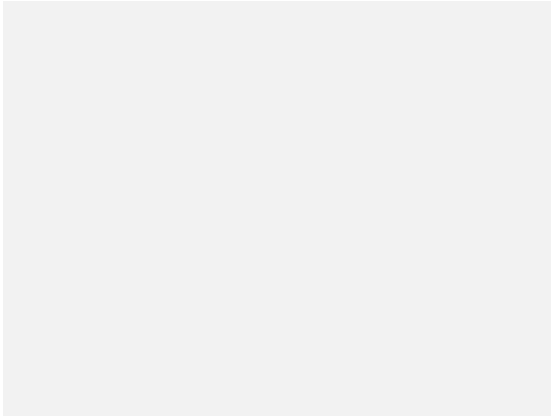


**15% Grey: 0, 0, 88 (225, 225, 225)**

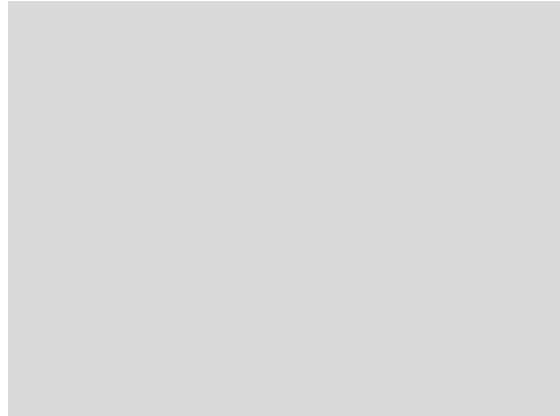


**18% Grey: 0, 0, 86 (220, 220, 220)**

## Grey Scale



**Light grey: 0, 0, 95 (RGB 242, 242, 242)**



**Light silver: 0, 0, 85 (RGB 217, 217, 217)**



**Dark silver: 0, 0, 70 (RGB 179, 179, 179)**



**Grey: HSV = 0, 0, 55 (RGB 140, 140, 140)**



**Grey: HSV = 0, 0, 40 (RGB 102, 102, 102)**



**Grey: HSV = 0, 0, 25 (RGB 64, 64, 64)**



**Grey: HSV = 0, 0, 10 (RGB 26, 26, 26)**



**Black: HSV = 0, 0, 5 (RGB 13, 13, 13)**

## Black Scale



**80% Grey: 0, 0, 27 (70, 70, 70)**



**83% Grey: 0, 0, 24 (60, 60, 60)**



**86% Grey: 0, 0, 20 (50, 50, 50)**



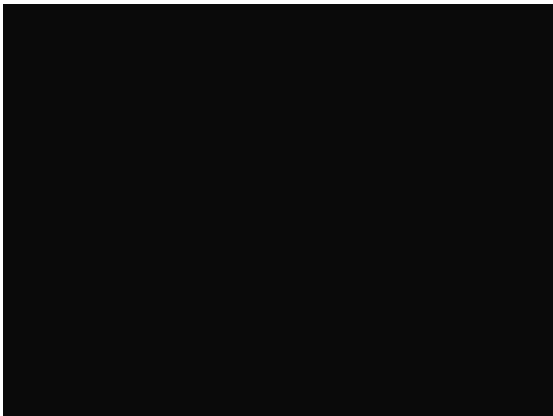
**89% Grey: 0, 0, 16 (40, 40, 40)**



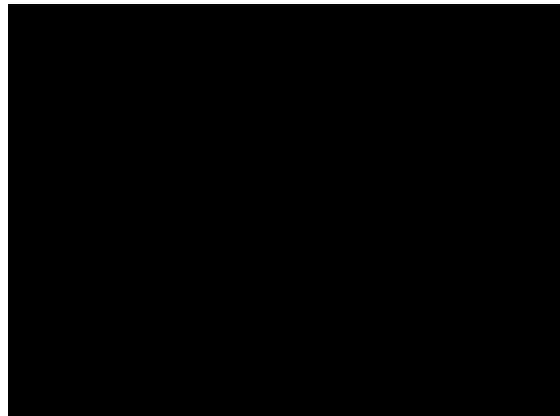
**92% Grey: 0, 0, 12 (30, 30, 30)**



**94% Grey: 0, 0, 8 (20, 20, 20)**

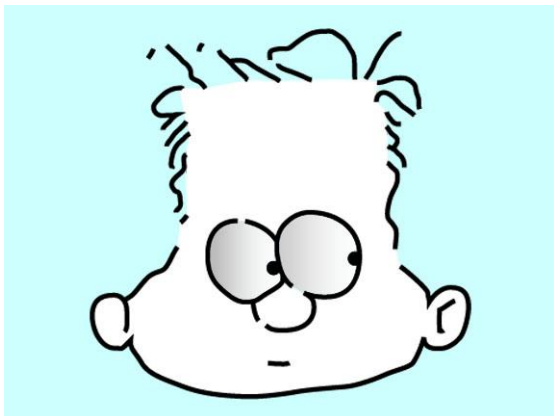


**96% Grey: 0, 0, 4 (10, 10, 10)**



**Jet Black: HSV = 0, 0, 0 (RGB 0,0,0)**

## An Explanation of The Following Colour Samples



Please take note

### Are you paying attention?

- For those of you that refuse to read any or all the previous explanatory notes, I will make one last attempt to explain what these colour sample and colour codes actually represent.
- PLEASE don't contact me and tell me that these colour samples don't match the Real Factory Colours, or that the HSV values don't reproduce metallic or pearl effects; otherwise I will be forced to seek you out with my Dr Nefario-designed 'Fart Gun' and make your life a living hell!

### Colour samples

- The following colour samples represent the best Solid colour reproduction of the specified (named) Real Factory Paint.
- If the Real Factory Paint is a metallic or pearl-effect colour, then the colour sample (which is a Solid colour) may not be a good match for the original factory colour.
- This means that the 'Factory Paint Name' may not actually apply to the provided paint sample, but instead to a metallic or pearl alternative of this 'solid' paint.



**Imperial Maroon:** 347, 92, 50 (128, 10, 35)

Factory paint name

### HSV values

- The HSV (hue, saturation and value) parameters provided below the colour samples relate to the displayed colour sample, not to the Real Factory Paint.
- These HSV parameters can be used as a starting point as you attempt to adjust the colour of a patch or decal to match your car's colour.
- Hue has a range of 0° to 360°
- Saturation has a range of 0 to 100
- Value has a range of 0 to 100



**Imperial Maroon:** 347, 92, 50 (128, 10, 35)

HSV values (for the equivalent Solid paint)

### RGB values (in brackets)

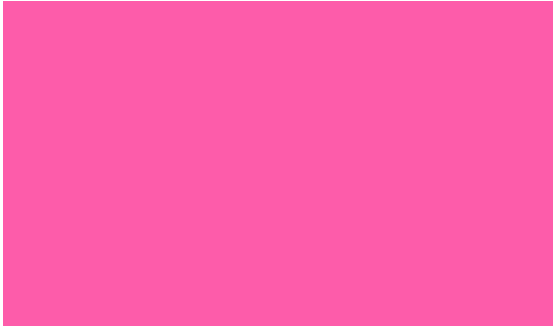
- The RGB (red, green, blue) parameters have been generated via a direct conversion of the colour samples provided in GT7 into RGB (range of 0 to 255).
- The colour samples were then generated in PhotoShop using the RGB values presented in the brackets.
- In a perfect world, the RGB and HSV values would reproduce the same colour; however, within GT7, paint colours can be altered through the process of simulating the reflection of light on a car body.



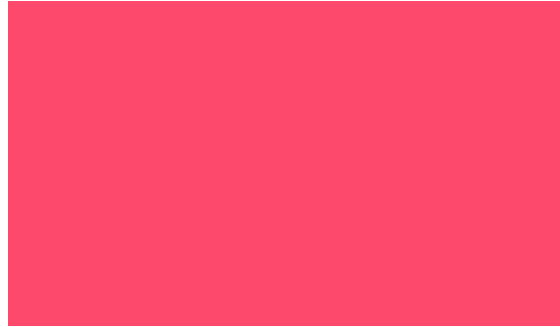
**Imperial Maroon:** 347, 92, 50 (128, 10, 35)

RGB values (not always provided)

**Real Car Paint Samples – Paint Name: H, S, V (R, G, B)**



**Magenta: HSV = 331, 64, 99 (253, 92, 171)**



**Strawberry: HSV = 348, 71, 99 (252, 73, 108)**



**Moulin Rouge: 341, 81, 96 (245, 47, 109)**



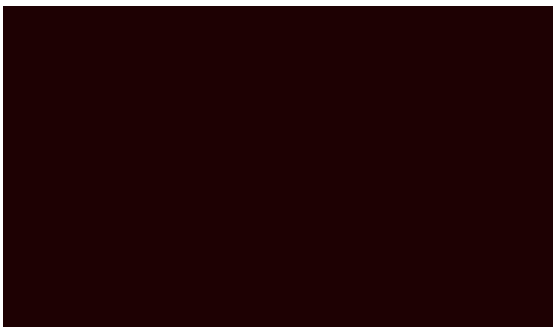
**Sternrubin: HSV = 337, 87, 69 (177, 23, 81)**



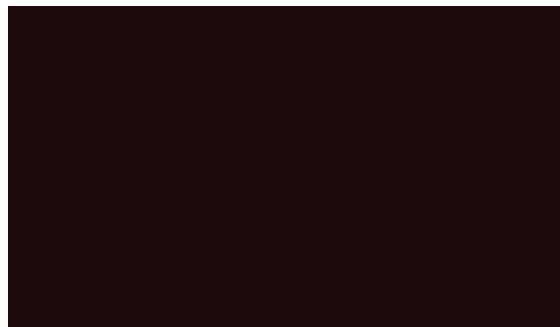
**Imperial Maroon: 347, 92, 50 (128, 10, 35)**



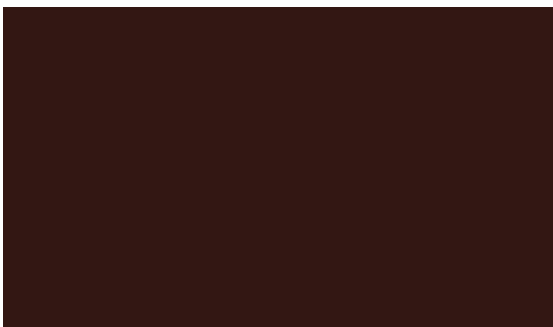
**Rosso Barchetta: 346, 93, 56 (142, 10, 41)**



**Claret: HSV = 358, 93, 12 (30, 2, 3)**



**Vinaccia: HSV = 351, 68, 12 (31, 10, 13)**

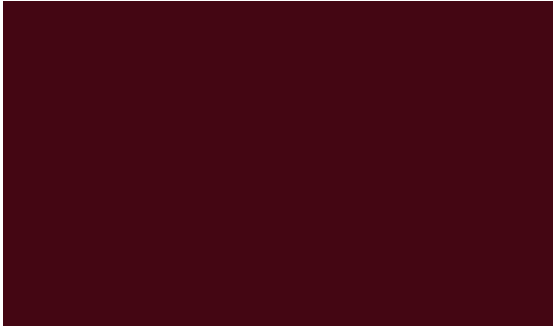


**Bariloche Brown: 8, 63, 20 (51, 23, 19)**

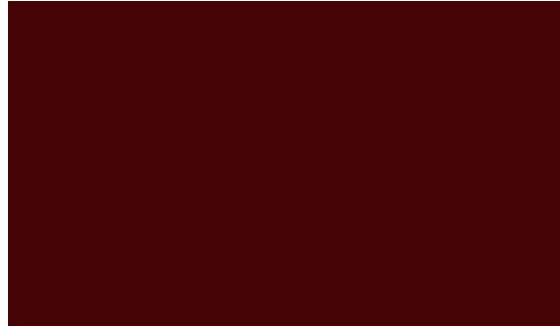


**Grand Prix Maroon: 356, 85, 18 (47, 7, 10)**

**Real Car Paint Samples – Dark Maroon**



**Royal Maroon: 348, 91, 27 (68, 6, 18)**



**Borderux: HSV = 358, 94, 27 (70, 4, 6)**



**Deep Burnt Orange Met: 2, 88, 29 (73, 11, 9)**



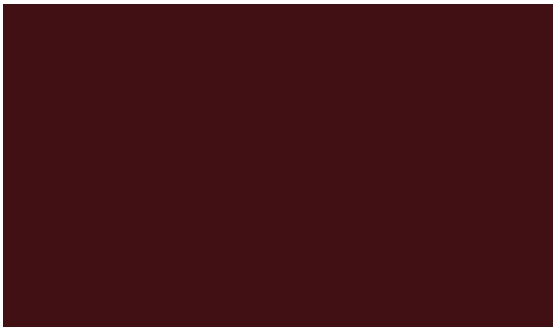
**Bordeaux Pontevecchio: HSV = 359, 92, 29**



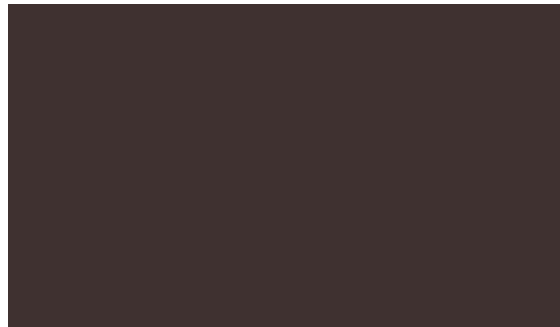
**Rosso Rubino: 347, 87, 33 (85, 11, 27)**



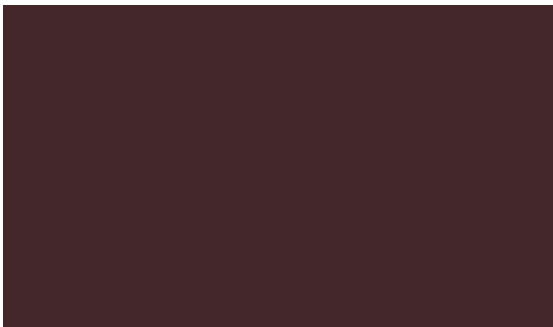
**Amaranto Bull Lea: 354, 89, 25 (65, 7, 13)**



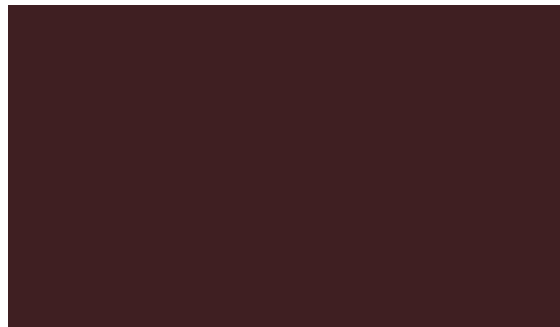
**Arena Rot Metallic: 354, 75, 25 (65, 16, 21)**



**Citron Mist Metallic: 4, 24, 25 (63, 49, 48)**

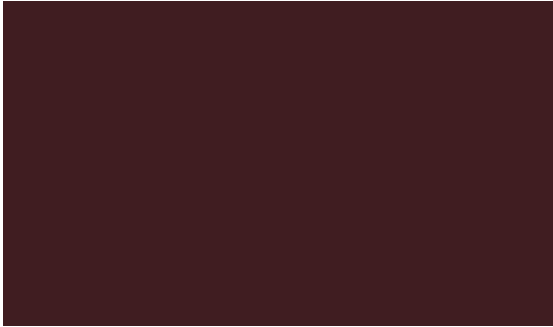


**Cherry Black Pearl Effect: 351, 42, 26**

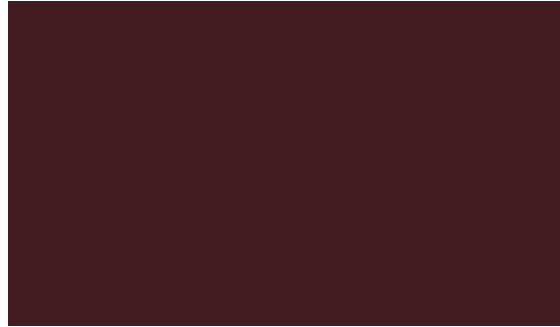


**Rosewood Metallic: 356, 51, 25 (63, 31, 33)**

**Real Car Paint Samples – Brown**



**Deep Red Metallic: 355, 66, 27 (70, 24, 28)**



**Kutani Red Pearl: 351, 78, 31 (80, 18, 27)**



**Polyanthrot: HSV = 354, 77, 33 (84, 19, 25)**



**Rosso Metallizzato: 356, 73, 38 (96, 26, 31)**



**Rubino Micalizzato: 353, 77, 38 (97, 22, 31)**



**Diavolo Red: HSV = 357, 85, 38 (98, 15, 19)**



**Ruby Red: HSV = 356, 87, 35 (89, 12, 17)**



**Malaga HSV = 351, 92, 40 (101, 8, 22)**

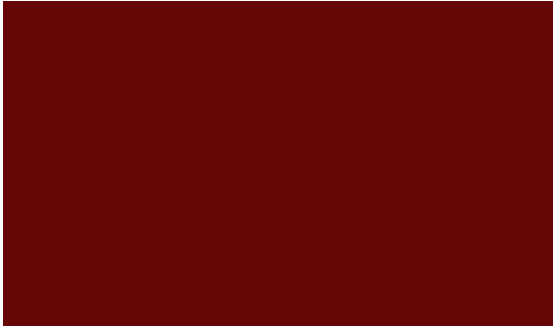


**Amaranto Ferrari: 354, 94, 39 (99, 6, 15)**



**Garnet Red Mica: 359, 74, 41 (105, 27, 28)**

**Real Car Paint Samples – Crimson**



**Rosso Metallizzato: 0, 93, 40 (102, 7, 7)**



**Rosso Sir Ivor: HSV = 1, 95, 44 (111, 7, 6)**



**Dubonnet: HSV = 358, 90, 49 (124, 13, 17)**



**Rosso Cordoba Met: 356, 93, 45 (114, 8, 15)**



**Red Pearl Metallic: 350, 91, 38 (96, 9, 23)**



**Dark Red Mica Metallic: HSV = 348, 91, 41**



**Starmist Crimson: 352, 90, 45 (115, 11, 25)**



**Passion Red Tricoat: HSV = 348, 91, 50**



**Dark Red Metallic: 350, 91, 49 (124, 11, 29)**



**Red: HSV = 350, 89, 58 (149, 16, 39)**

**Real Car Paint Samples – Dark Red**



**Light Red M: HSV = 354, 72, 60 (152, 43, 54)**



**Ember Mist: HSV = 350, 78, 63 (161, 36, 56)**



**Flowing Coral: HSV 359, 63, 65 (167, 62, 64)**



**Mars Red: HSV = 357, 84, 75 (190, 31, 40)**



**Formula Red Pearl: 348, 93, 65 (166, 12, 43)**



**Flame Red: HSV = 349, 92, 61 (155, 13, 38)**



**Cranberry Red: 355, 92, 50 (127, 10, 20)**



**Cavendish Red: 357, 88, 57 (146, 18, 24)**



**Melbourne Rot Metallic: 2, 94, 52 (133 12 8)**



**Long Beach Red Metallic Tintcoat: 3, 95, 48**

**Real Car Paint Samples – Dark Red**



**Giulia TZ2 CN. AR750106 Red: 2, 94, 47**



**Red Metallic: HSV = 0, 83, 53 (135, 23, 23)**



**Red: HSV = 359, 80, 54 (RGB = 137, 28, 29)**



**Super Clear Red 2: 358, 92, 53 (136, 11, 15)**



**Rosso Mugello: 0, 92, 58 (147, 13, 12)**



**Rosso Fiorano: 0, 95, 65 (167, 9, 8)**



**Radiant Red Contrast Layering: 0, 92, 56**



**Rosso: HSV = 1, 94, 55 (140, 11, 8)**



**Fire Knight: HSV = 355, 78, 56 (144, 31, 40)**



**Maroon: HSV = 359, 91, 64 (163, 14, 16)**

**Real Car Paint Samples – Red**



**Ruby Red Tinted Clearcoat Met: 1, 92, 59**



**Race Red: HSV = 0, 93, 60 (152, 12, 11)**



**Garnet Red Tincoat: 1, 96, 63 (161, 10, 7)**



**Soul Red: HSV = 359, 89, 66 (168, 18, 21)**



**Hyacinth Red Metallic 1, 87, 66 (168, 24, 22)**



**Tartan Red: HSV = 359, 89, 65 (167, 19, 21)**



**Seminole Red: HSV = 0, 92, 67 (171, 14, 14)**



**Sunset Red Metallic: 1, 93, 67 (170, 15, 12)**



**Red (Zagato): HSV = 1, 95, 73 (185, 14, 10)**



**Carmen Red: HSV = 357, 95, 65 (167, 9, 16)**

**Real Car Paint Samples – Red**



**Supreme Red Pearl 2: HSV = 353, 94, 61**



**Red Mica Metallic: 354, 94, 59 (150, 9, 24)**



**Crystal Red Tintcoat: HSV = 354, 92, 65**



**Super Red 4: 355, 96, 62 (157, 7, 20)**



**Coupe Franche: 353, 95, 64 (164, 9, 27)**



**Metallic Red: 359, 84, 65 (167, 26, 29)**



**Karminrot: HSV = 357, 92, 67 (171, 13, 22)**



**Xznzvi Nismo Red: 358, 93, 67 (171 12 17)**

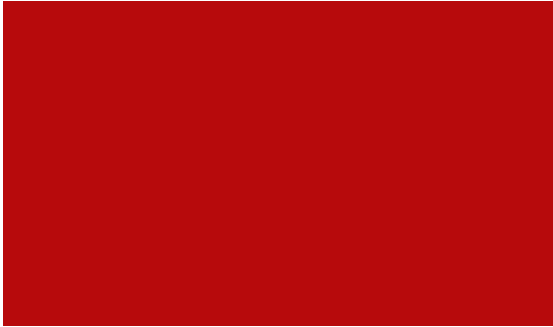


**Ford Chip Ganassi Racing Red: 0, 93, 72**

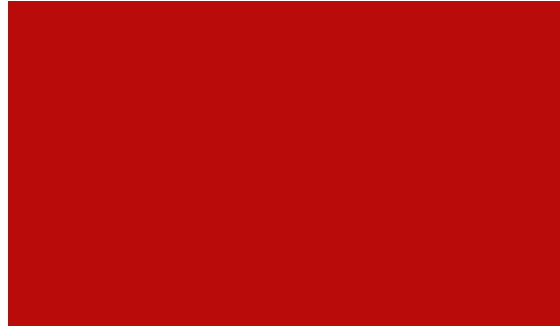


**Red Metallic: HSV = 1, 96, 74 (189, 12, 8)**

**Real Car Paint Samples – Red**



**Crimson Ruby: 360, 94, 71 (182, 11, 12)**



**Red Pearl: HSV = 0, 95, 73 (185, 11, 10)**



**Rosso Nearco: 358, 94, 69 (175, 11, 16)**



**Competizione Red: 1, 95, 69 (177, 11, 9)**



**Rouge Grenade: 1, 94, 65 (167, 13, 10)**



**Rosso Chiaro: 1, 94, 67 (170, 13, 10)**



**Burning Red: 1, 93, 66 (169, 13, 11)**



**Chilli Red: HSV = 356, 93, 72 (184, 13, 25)**



**Milano Red: HSV = 356, 91, 72 (184 16 28)**



**Volcano Red: 359, 88, 71 (181, 21, 24)**

**Real Car Paint Samples – Red**



**Emotional Red 2: 1, 93, 78 (199, 17, 13)**



**Prominence Red: 359, 94, 72 (183, 11, 13)**



**Red Pearl: HSV = 2, 96, 80 (204, 13, 8)**



**Italian Racing Red: 2, 96, 79 (202, 14, 9)**



**Bright Red: HSV = 0, 94, 73 (187, 11, 12)**



**Tesla Multi-coat Red: 1, 95, 77 (196 13 10)**



**AMG Le Mans Rot: 1, 94, 73 (187, 14, 11)**



**Vibrant Red: HSV = 2, 96, 70 (178, 13, 8)**



**Soul Red Crystal: 1, 94, 77 (197, 15, 11)**



**Palma Red: HSV = 359, 88, 75 (192 23 27)**

**Real Car Paint Samples – Red**



**Red Pearl Metallic: 359, 92, 76 (195, 16, 20)**



**VGT Version Red: 359, 90, 77 (197, 19, 23)**



**Burning Red Pearl Metallic: HSV = 2, 95, 89**



**Saphirrot Metallic: 1, 94, 81 (207, 15, 12)**



**Vibrant Red (C): HSV = 2, 96, 78 (200, 15, 8)**



**Valencia Red Pearl: 1, 95, 85 (217, 14, 10)**



**Rosso Alfa: HSV = 359, 93, 76 (194, 13, 17)**



**Rosso Medio: HSV = 2, 95, 75 (192, 17, 10)**

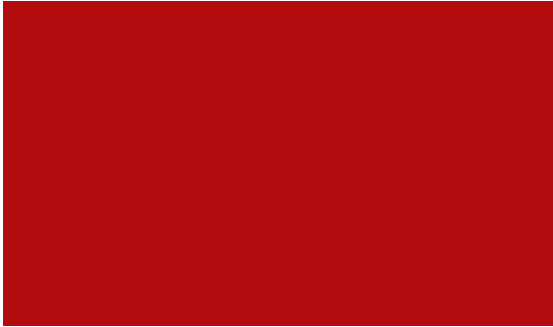


**Rosso Officina: 1, 94, 70 (178, 14, 11)**



**Cordoba Red: 356, 93, 72 (184, 13, 23)**

**Real Car Paint Samples – Red**



**Solar Red: HSV = 359, 93, 70 (178, 12, 14)**



**Rosso Competizione: 356 81 70 (178 34 43)**



**Stryker Red Tinted Pearl: HSV = 354, 82, 71**



**Rosso Monza: HSV = 354, 85, 72 (183 27 43)**



**Monza Red Pearl: 353, 91, 83 (211, 18, 41)**



**Rosso Dubai: 351, 93, 79 (202, 14, 42)**



**Imolarot; HSV = 354, 93, 75 (192, 14, 31)**



**Rouge Rubi: HSV = 353, 91, 78 (199, 17, 38)**



**Mercury Red: HSV = 351, 88, 82 (208 26 54)**

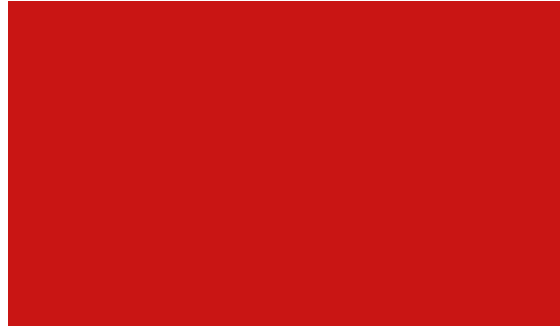


**Brilliant Red: HSV = 1, 84, 79 (201, 35, 33)**

**Real Car Paint Samples – Red**



**Alfa Red: HSV = 0, 85, 77 (197, 29, 29)**



**Volcano Red: HSV = 0, 90, 79 (202, 21, 21)**



**Blazing Red: HSV = 2, 93, 82 (209, 19, 14)**



**Active Red: HSV = 359, 87, 79 (202, 26, 28)**



**Rot: HSV = 0, 88, 82 (209, 26, 27)**



**Blaze Red: HSV = 359, 89, 83 (211, 23, 26)**



**Brilliant Red: HSV = 1, 92, 90 (229, 22, 18)**



**Red (Honda): HSV = 2, 94, 82 (210, 17, 12)**

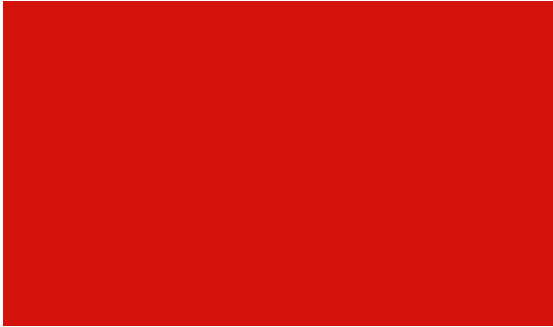


**Fire Opal: HSV = 2, 95, 81 (206, 16, 11)**

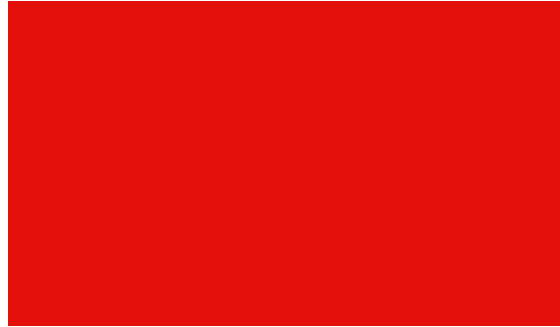


**Rosso Corsa: HSV = 1, 95, 84 (213, 16, 11)**

**Real Car Paint Samples – Red**



**Rallye Red: HSV = 2, 94, 83 (211, 18, 12)**



**Diamond Red: HSV = 2, 96, 89 (227, 15, 9)**



**High Flash: HSV = 2, 96, 79 (202, 17, 9)**



**Jupiter Red: HSV = 358, 90, 82 (210, 20, 25)**



**Rosso Monza: 357, 92, 85 (217, 17, 28)**



**Mark IV Red: HSV = 359, 87, 86 (220, 29, 31)**



**Gran Turismo Red: 0, 88, 85 (218, 27, 28)**



**Classic Red: HSV = 0, 89, 85 (218, 25, 24)**



**Rosso Red: HSV = 1, 93, 92 (235, 22, 17)**

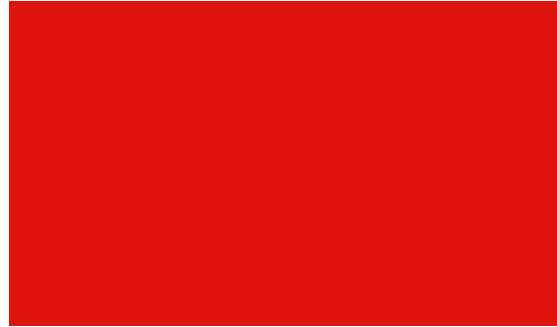


**Passion Red: HSV = 2, 95, 86 (220, 18, 12)**

## Real Car Paint Samples – Bright Red

### Technical Note:

- It should be obvious by now that if you remove the Metallic and/or Pearl effects from a Factory paint, many of the tints begin to look identical even though each has different HSV colour settings.
- Even though the colour samples appear identical in these sample charts, the differences will be more obvious if the colours are applied to a vehicle due to the light reflection that occurs within GT7.



**Grand Prix Red: 2, 94, 87 (222, 19, 13)**



**Indischrot: HSV = 3, 97, 90 (230, 19, 8)**



**Super Red: HSV = 2, 96, 89 (227, 16, 8)**



**New Formula Red: 2, 97, 91 (232, 17, 8)**



**Rosso Corsa: HSV = 2, 96, 90 (230, 18, 9)**



**Rosso Scuderia: 2, 96, 88 (225, 17, 8)**



**Adrenaline Red: 1, 96, 88 (224, 15, 10)**

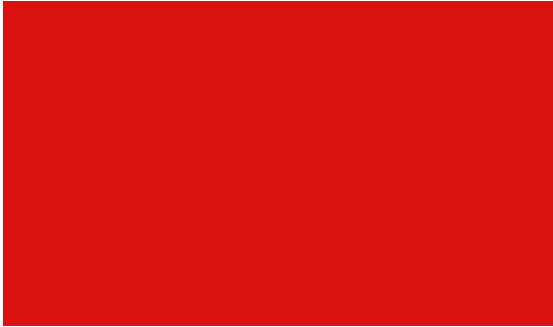


**Spitfire Orange: 1, 92, 88 (224, 20, 18)**

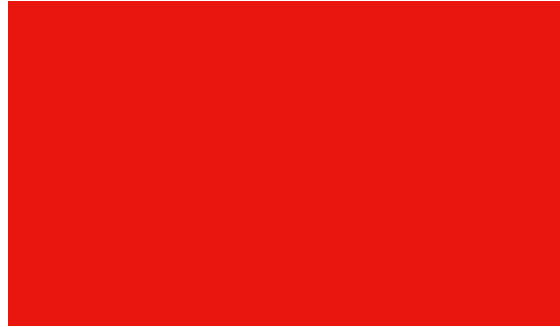


**Pure Red (Toyota): 0, 92, 86 (219, 18, 18)**

**Real Car Paint Samples – Bright Red**



**Pure Red (Subaru): 1, 93, 85 (217, 18, 16)**



**Salsa: HSV = 2, 94, 91 (233, 21, 15)**



**Stryker Red: HSV = 1, 96, 90 (229, 15, 10)**



**Flashrot Uni: HSV = 1, 95, 86 (220, 15, 12)**



**Super Red 2: HSV = 1, 94, 86 (219, 16, 13)**



**Brillantrot: HSV = 1, 95, 83 (212, 16, 11)**



**Rosso Mondiale: 3, 97, 91 (231, 17, 7)**



**Monza Red: HSV = 1, 93, 89 (228, 17, 15)**

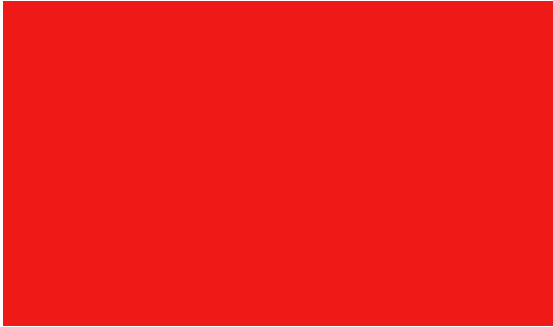


**Viper Red: HSV = 1, 94, 84 (215, 17, 12)**

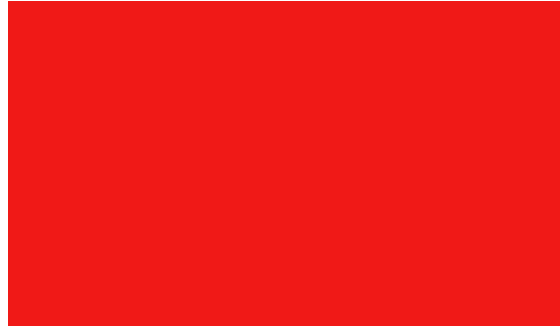


**India Red: HSV = 0, 90, 89 (226, 22, 23)**

**Real Car Paint Samples – Bright Red**



**Rosso Mars: HSV = 0, 90, 94 (239, 25, 24)**



**Escudo Pikes Peak Red: 1, 90, 94 (240 25 3)**



**Flame Red: HSV = 0, 92, 96 (244, 20, 20)**



**Scarlet: HSV = 2, 95, 99 (253, 19, 13)**



**Red Hot: HSV = 1, 95, 96 (244, 15, 12)**



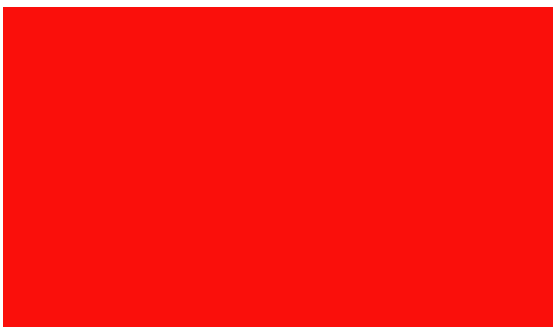
**Shining Red: HSV = 1, 95, 95 (243, 16, 12)**



**Tsukuba Red: HSV = 3, 97, 93 (238, 18, 8)**



**Formula Red: HSV = 1, 95, 96 (244, 14, 11)**

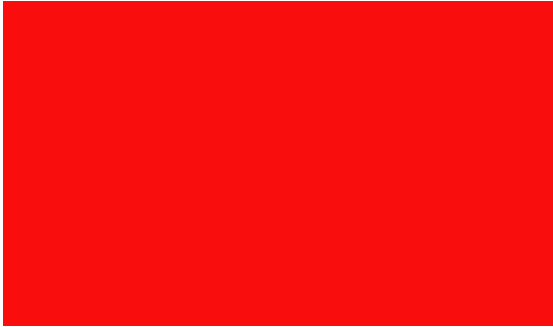


**Torch Red: HSV = 1, 96, 98 (250, 15, 10)**

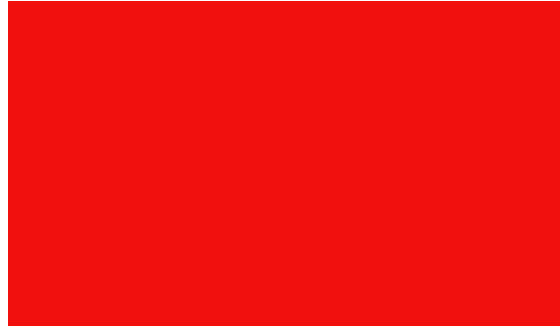


**Spark Red: HSV = 1, 95, 96 (246, 15, 12)**

**Real Car Paint Samples – Bright Red**



**Curva Red: HSV = 0, 95, 98 (249, 14, 13)**



**Vintage Red: HSV = 1, 94, 95 (241, 16, 14)**



**Tornado Red: HSV = 358, 91, 99 (252 22 31)**



**Riverside Red: 8, 89, 99 (253, 57, 28)**



**Devil Fury: HSV = 8, 91, 99 (253, 53, 24)**



**Carmine: HSV = 7, 93, 100 (254, 45, 17)**



**Verona: HSV = 5, 95, 99 (252, 33, 12)**



**Rosso Siviglia: 5, 95, 98 (251, 32, 12)**

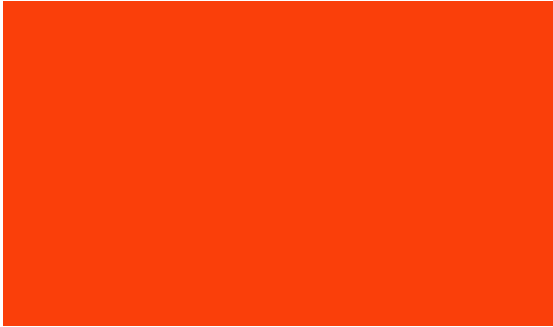


**Red (Shelby): HSV = 4, 95, 98 (251, 27, 12)**



**Feuerwehrrot: HSV = 4, 90, 98 (251, 39, 24)**

**Real Car Paint Samples – Dark Orange**



**Flame Red: HSV = 13, 96, 98 (250, 63, 10)**



**Go-Mango: HSV = 9, 89, 95 (241, 59, 26)**



**Rosso Arancio Rally: 5, 77, 95 (241, 69, 55)**



**Super Red 5: HSV = 4, 88, 91 (232, 41, 27)**



**Daytona Red: HSV = 2, 90, 95 (241, 32, 25)**



**Monza Red: HSV = 2, 92, 98 (251, 27, 19)**



**Rosso Bia: HSV = 2, 87, 91 (231, 35, 29)**



**Mayan Red Hood Bird: 7 94 96 (244 42 15)**

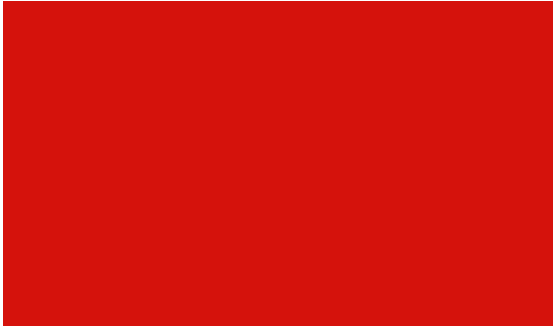


**Bright Red: HSV = 5, 93, 85 (218, 33, 15)**

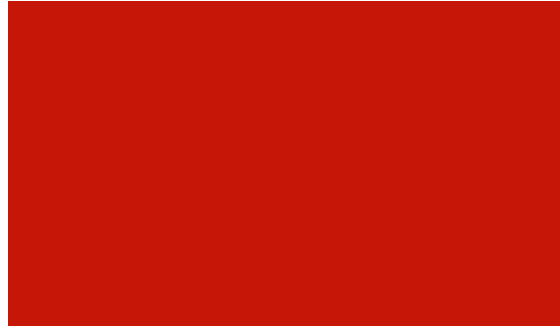


**Victory Red: HSV = 2, 96, 91 (233, 19, 10)**

**Real Car Paint Samples – Dark Orange**



**Liquid Red: HSV = 2, 94, 84 (213, 19, 12)**



**Rosso Ferrari: HSV = 4, 96, 78 (198, 22, 8)**



**Bright Red: HSV = 8, 94, 77 (197, 35, 11)**



**Solar Orange Metallic: 11, 87, 80 (205 60 27)**



**Pasodoble Red: HSV = 5, 88, 80 (204 39 25)**



**Festival Red: HSV= 2, 86, 78 (198, 34, 28)**



**Mars Red: HSV = 5, 86, 76 (194, 43, 28)**



**Rouge Moroccan: 2, 76, 72 (183, 49, 44)**



**Torred: HSV = 1, 79, 69 (177, 41, 38)**



**Molten Orange Metallic Tri-coat: 6, 78, 75**

**Real Car Paint Samples – Bronze**



**Rosso Dino: HSV = 12, 94, 67 (170, 41, 10)**



**Rosso Corallo: HSV = 10, 78, 67 (172 61 38)**



**Dark Burnt Orange Metallic: HSV = 5, 71, 61**



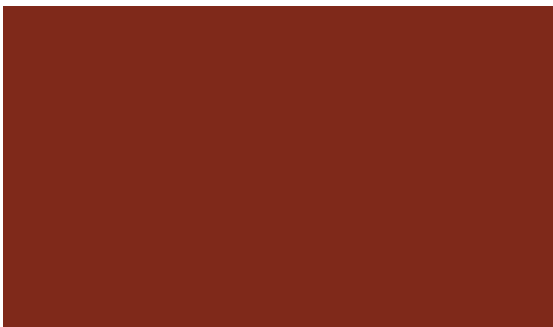
**Rosso Pearlescent: 3, 75, 58 (148, 42, 37)**



**Redline Red Tri-Coat Pearl: HSV = 1, 84, 65**



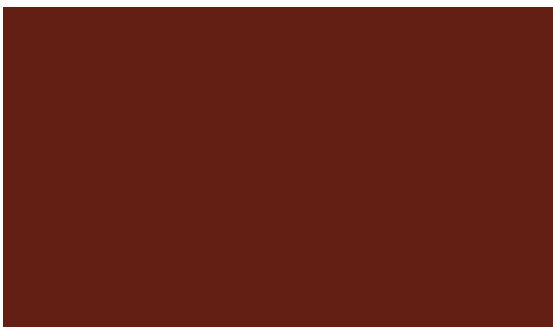
**Bronze Metallic: 10, 76, 56 (142, 52, 34)**



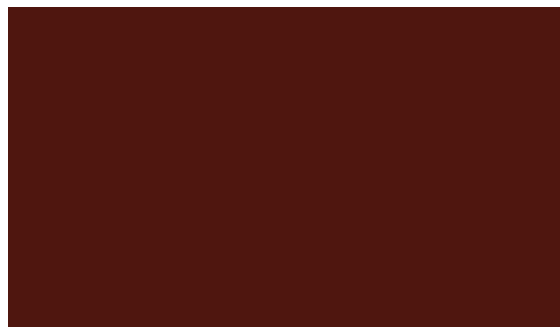
**Bridgewater Bronze: 9, 80, 50 (127, 41, 26)**



**Scorch Red: HSV = 4, 89, 52 (133, 21, 14)**



**Divine Red: HSV = 8, 79, 39 (100, 31, 21)**



**Hazelnut Metallic: 9, 85, 31 (78, 22, 12)**

**Real Car Paint Samples – Burnt Orange**



**Burnt Orange Metallic: HSV = 18, 92, 53 (136, 49, 11)**



**Nocciola Met: HSV = 28, 89, 51 (129, 68, 14)**



**Burnusbraun: HSV = 23, 76, 71 (181, 96, 43)**



**Sakhir Orange: HSV = 9, 97, 93 (238, 41, 8)**



**Orange: HSV = 7, 94, 95 (242, 42, 15)**



**Orange Power: HSV = 8, 95, 94 (240, 40, 11)**



**Firesand: HSV = 14, 89, 87 (221, 71, 25)**



**Copperhead Orange Satin: HSV = 14, 91, 75**



**Arancio Vaguely: HSV = 15, 96, 76 (194, 54, 8)**

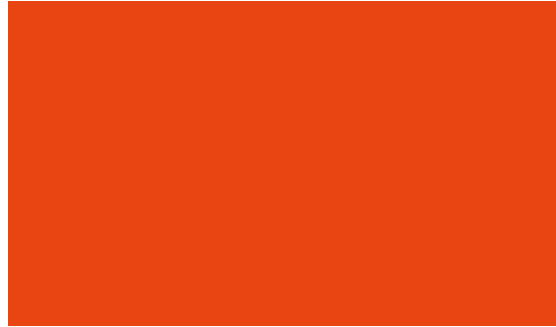


**Cinnabar Orange: HSV = 20, 95, 85 (216, 77, 10)**

**Real Car Paint Samples – Orange**



**Flame Orange: HSV = 17, 89, 85 (216 78 23)**



**Habanero Orange: 14, 92, 91 (231, 70, 19)**



**Lava Orange: HSV = 12, 94, 98 (250, 63, 14)**



**AMG Magmabeam: 12, 93, 100 (254, 65, 19)**



**Tor-Red: HSV = 14, 95, 98 (249, 68, 12)**



**Pearl Orange: 15, 94, 98 (249, 75, 15)**



**Zanzibar Red: 16, 92, 96 (246, 80, 20)**



**Orange Mica Metallic: 21 82 92 (234 109 41)**



**Arancio Saint Tropez: 24 77 92 (235 127 55)**



**Premium Passionate Orange: 24, 68, 93**

**Real Car Paint Samples – Orange**



**Lava Orange Crystal Shine: 23, 77, 93**



**Orange: HSV = 24, 81, 94 (239, 124, 45)**



**Citrus Orange Mica Metallic: 16, 82, 98**



**Chameleon Orange: 14, 87, 89 (227 75 30)**



**787B Orange: HSV = 14, 82, 98 (251, 95, 46)**



**Blood Orange: HSV = 19, 95, 99 (252 89 13)**



**Monaco Orange: 18, 93, 98 (251, 88, 17)**



**Competition Orange: 19, 95, 98 (251, 88, 13)**

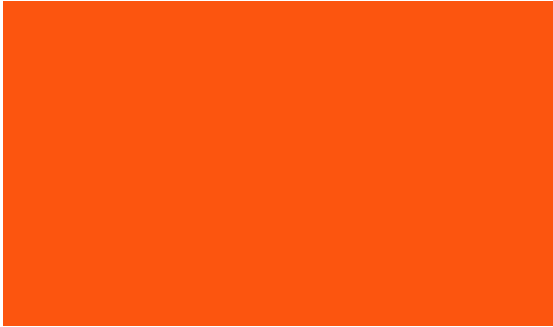


**Sebring Orange Tintcoat: HSV = 23, 96, 98**

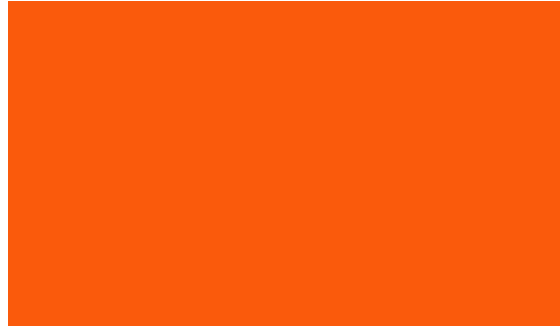


**Inka: HSV = 19, 95, 98 (251, 88, 13)**

**Real Car Paint Samples – Orange**



**Grand Prix Orange: 18, 94, 99 (252, 85, 15)**



**Arancio Argos: HSV = 20, 96, 98 (249 90 11)**



**Volcano Orange: 19, 96, 93 (237, 81, 10)**



**Orange Metallic: 24, 94, 92 (235, 100, 13)**



**Vitamin C: HSV = 23, 91, 98 (249, 110, 22)**



**Hemi-Orange: 23, 88, 98 (249, 112, 29)**



**Arancio: HSV = 24, 88, 97 (248, 116, 31)**



**Orange Pearl Metallic: 40 83 98 (250 180 42)**



**McLaren Orange: 40, 91, 95 (243, 171, 23)**

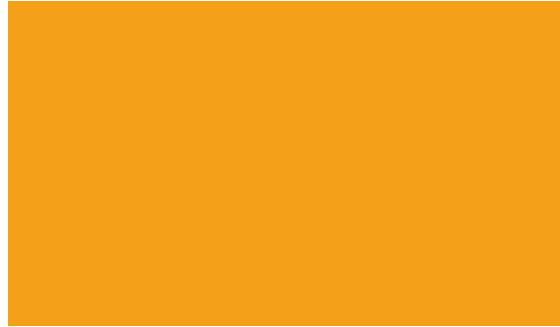


**Sunburst Orange Metallic: 43, 87, 94**

**Real Car Paint Samples – Orange**



**Colorado: HSV = 35, 90, 96 (246, 153, 24)**



**Arancio Borealis: 37, 90, 96 (244, 160, 24)**



**Safari Gold: HSV = 37, 88, 90 (230, 153, 28)**



**Miura P400 CN.0706 Orange: 35, 80, 85**



**New Imola Orange Pearl: HSV = 33, 84, 91**



**Papaya Orange: 31, 81, 95 (241, 147, 46)**



**Orange Pearl: HSV = 31, 86, 96 (246 142 34)**



**Tangerine: HSV = 30, 92, 96 (246, 132, 19)**



**Tarocco Orange: 31, 95, 97 (247, 133, 12)**

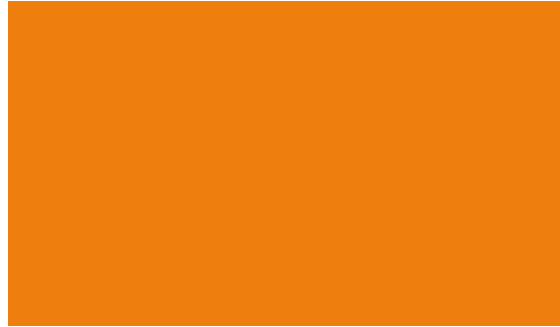


**Historic Orange: 33, 89, 100 (254, 152, 29)**

**Real Car Paint Samples – Gold**



**Orange Ink: HSV = 33, 92, 95 (241, 140, 19)**



**Madagascar Orange: 30, 94, 93 (238 127 14)**



**Fire Opal Orange Pearl: HSV = 30, 95, 94**



**Energetic Orange: 28, 95, 93 (238, 119, 12)**



**Ultimate Shiny Orange: HSV = 28, 95, 93**



**Atomic Orange Metallic Tintcoat: 28 95 91**



**Riverside Gold Metallic: HSV = 41, 61, 54**



**Medium Yellow Gold: 37 67 73 (187 139 61)**

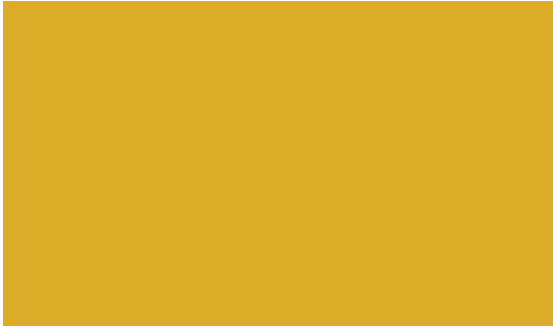


**Caylon Metallic: 39, 74, 86 (219, 161, 57)**



**Giallo Senape: 41, 76, 85 (216, 163, 52)**

**Real Car Paint Samples – Yellow**



**Giallo Horus: 44, 81 86 (220, 172, 41)**



**Racing Yellow: 43, 81, 89 (228, 177, 44)**



**Giallo Argento: 43, 82, 89 (227, 175, 40)**



**Competition Yellow: 44 82 89 (228 179 40)**



**Vegas Yellow: 42, 89, 91 (233, 172, 25)**



**Lightning Yellow: 43, 87, 94 (240, 181, 32)**



**Tangerine Scream: 43, 87, 95 (241, 181, 32)**



**Giallo: 43, 86, 94 (239, 180, 33)**

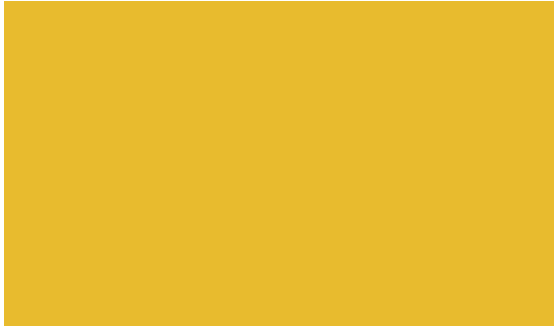


**Speed Yellow: 44, 82, 89 (227, 178, 41)**



**Le Mans Yellow: 45, 81, 90 (229, 181, 43)**

**Real Car Paint Samples – Yellow**



**Super Bright Yellow: 45, 80, 91 (232 186 46)**



**Triple Yellow: 44, 78, 92 (234, 186, 52)**



**Blossom Yellow: 43, 77, 94 (239, 187, 56)**



**Viper Race Yellow: 44, 77, 93 (238 188 54)**



**Solar Yellow: 44, 75, 93 (238, 190, 60)**



**Giallo Ginevra: 43, 77, 93 (236, 185, 55)**



**Speed Yellow: 37, 76, 94 (240, 170, 58)**



**Liquid Yellow: 38, 72, 92 (234, 171, 66)**

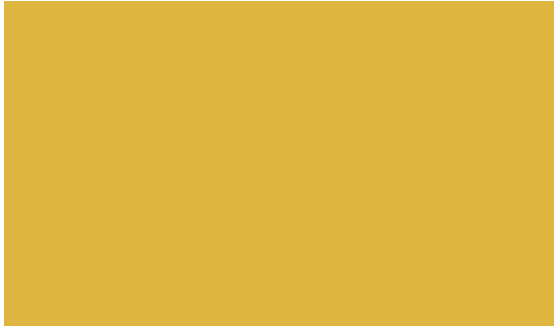


**Giallo Helios: 43, 76, 87 (221, 173, 54)**



**Jaune Sirius 2: 43, 75, 87 (223, 176, 55)**

**Real Car Paint Samples – Yellow**



**Giallo Fly: HSV = 45, 72, 87 (222, 182, 63)**



**Phoenixgelb: 43, 59, 85 (217, 180, 89)**



**Liquid Yellow: 40, 58, 89 (227, 184, 96)**



**Premium Ultimate Yellow: 41, 71, 94**



**Fayence Yellow: 44, 70, 92 (234, 191, 71)**



**Naples Yellow: 43, 60, 96 (245, 203, 98)**



**New Giallo Orion: 45, 63, 92 (234, 198, 86)**



**Giallo Evros: 51, 69, 91 (232, 207, 72)**



**Giallo Sole: 48, 68, 91 (233, 202, 74)**



**Bright Yellow: 50, 75, 91 (232, 203, 59)**

**Real Car Paint Samples – Yellow**



**Jaune Yellow: 48, 76, 92 (234, 198, 56)**



**Race Yellow: 46, 72, 91 (231, 193, 65)**



**Giallo Fly (Ferrari): 47, 69, 91 (233, 197, 72)**



**Giallo Fly (Lambo): 48, 66, 91 (232, 201, 79)**



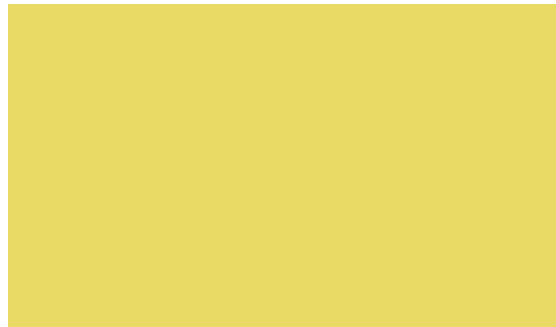
**Yellow Pearl Metallic: 46 65 92 (234 198 82)**



**Lightning Yellow: 46, 63, 91 (232, 198, 87)**



**Yellow: 48, 62, 90 (229, 201, 88)**



**Ikazuchi Yellow Pearl Tricoat: 53, 57, 91**

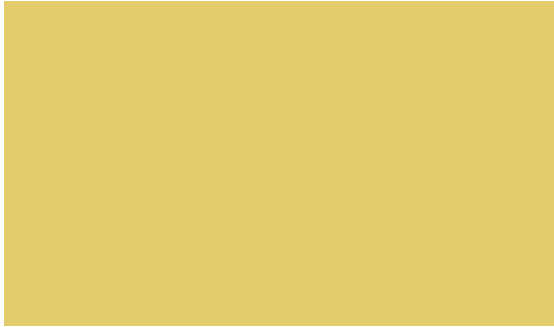


**Giallo Prototipo: 50, 61, 89 (226, 204, 88)**



**Dandelion Yellow: 46, 61, 91 (232, 200, 91)**

**Real Car Paint Samples – Light Yellow**



**Yellow Tang: 49, 53, 89 (227, 204, 107)**



**Golf: 59, 50, 85 (218, 216, 110)**



**Golden Yellow: 50, 46, 89 (226, 208, 123)**



**Yellow Pearl: 51, 50, 84 (215, 199, 108)**



**Grabber Yellow: 53, 50, 84 (213, 201, 106)**



**Austin Yellow: 49, 61, 84 (213, 189, 84)**



**Attract Yellow Pearl: 55, 60, 81 (207 196 83)**



**Sunset Pearlescent: 49, 64, 83 (211 187 77)**



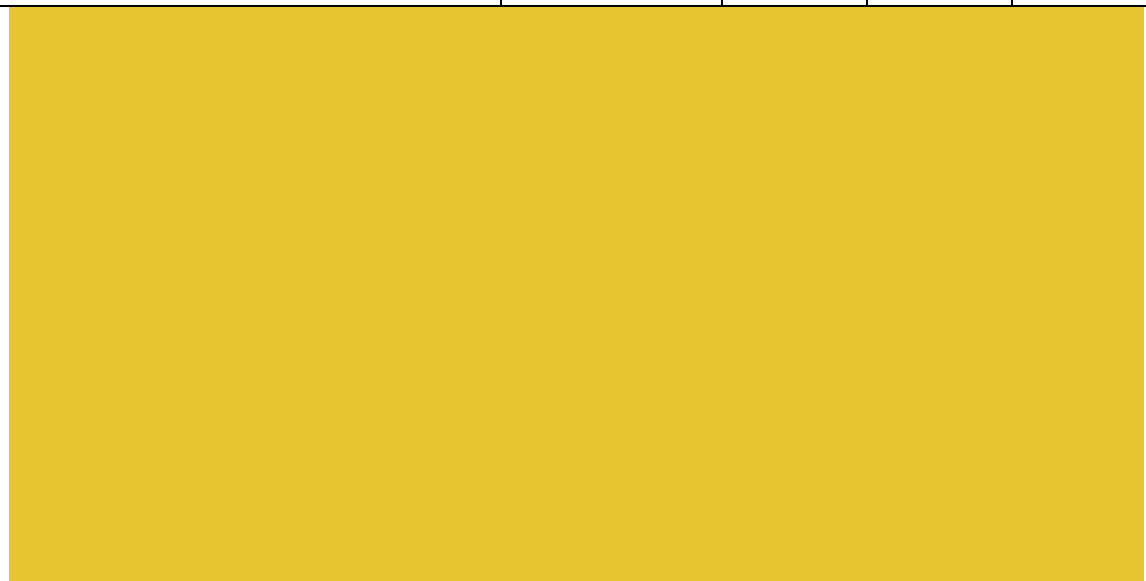
**Giallo My Swallow: 55, 69, 83 (212, 201, 66)**



**Banana: 49, 67, 93 (237, 209, 78)**

The following 'Real Car Paints' are so similar in their appearance (once converted to a solid colour) that it was considered appropriate to simply tabulate the HSV values without providing Colour Samples.

| Real Car Paint                  | Manufacturer | Equivalent <u>Solid</u> Colour |    |    |
|---------------------------------|--------------|--------------------------------|----|----|
|                                 |              | H                              | S  | V  |
| Yellow Pearl                    | Honda        | 47                             | 69 | 89 |
| Citrus Yellow                   | Audi         | 47                             | 69 | 89 |
| Carnival Yellow                 | Honda        | 45                             | 72 | 91 |
| Giallo Corona                   | Lamborghini  | 45                             | 74 | 91 |
| Giallo Inti                     | Lamborghini  | 45                             | 74 | 91 |
| Sunlight Yellow                 | Honda        | 45                             | 78 | 89 |
| Lemon Twist                     | Plymouth     | 50                             | 81 | 84 |
| Pennzoil GT-R '99 Yellow        | Nissan       | 48                             | 80 | 92 |
| Indy Yellow Pearl               | Honda        | 49                             | 79 | 92 |
| Sunrise Yellow                  | Subaru       | 48                             | 79 | 92 |
| Yellow Paint                    | Bugatti      | 49                             | 80 | 92 |
| Carnival Yellow II              | Honda        | 50                             | 79 | 92 |
| Champion Yellow 4               | Suzuki       | 54                             | 77 | 89 |
| Sunburst Yellow                 | Aston Martin | 51                             | 79 | 91 |
| Giallo Granturismo              | Maserati     | 50                             | 80 | 92 |
| Sunlight Yellow II              | Honda        | 49                             | 81 | 92 |
| Giallo Orion                    | Lamborghini  | 48                             | 81 | 92 |
| Velocity Yellow Tintcoat        | Chevrolet    | 49                             | 81 | 92 |
| Corvette Racing Yellow Tintcoat | Chevrolet    | 51                             | 80 | 90 |
| Giallo Modena                   | Ferrari      | 49                             | 82 | 91 |
| Volcano Yellow                  | McLaren      | 47                             | 82 | 93 |
| Spice Yellow                    | Radical      | 47                             | 82 | 93 |



The above colour based on an average of the HSV values (H = 48, S = 78, V = 91)

**Real Car Paint Samples – Lime**



**Volcano Yellow: 47, 82, 93 (236, 195, 42)**



**Spice Yellow: 47, 82, 93 (237, 194, 43)**



**Nuovo Giallo Fly: 44, 92, 89 (226, 171, 19)**



**Yellow (De Tomaso): 45, 84, 89 (227 180 37)**



**AMG Solarbeam: 48, 83, 81 (207, 172, 36)**



**Yellow (Toyota): 49, 88, 64 (164, 138, 20)**



**Verde Firenze: 40, 55, 78 (163, 200, 91)**



**Venom Green: 40, 60, 78 (159, 200, 80)**



**Team Green: 48, 68, 77 (170, 196, 62)**



**Verde Germoglio: 58, 70, 68 (169, 174, 52)**

**Real Car Paint Samples – Lime**



**Verde Mantis: 41, 90, 76 (139, 194, 20)**



**Lime Green: 51, 80, 82 (185, 209, 41)**



**Sublime: 44, 67, 84 (176, 213, 70)**



**Green Pearl Metallic: 41, 56, 83 (174 212 94)**



**Birch Green: 42, 65, 86 (176, 219, 77)**



**Lime Light: 25, 67, 91 (140, 231, 76)**



**Green Go: 27, 75, 82 (123, 209, 53)**



**Mantis Green: 30, 76, 79 (125, 201, 48)**



**Verde Chiaro: 33, 55, 81 (157, 207, 94)**



**Lime Green Metallic: 34 40 75 (158 191 115)**

**Real Car Paint Samples – Lime**



**Grabber Lime: 25, 48, 71 (129, 180, 93)**



**Light Green Metallic: 24, 37, 61 (121 156 98)**



**Taiga Metallic: 10, 57, 71 (97, 182, 79)**



**Mamba Grun Metallic: 29 56 60 (109 154 67)**



**Elbaitgrun Metallic: 29, 57, 58 (104, 148, 64)**



**Lime: 35, 78, 64 (110, 162, 36)**



**Verde Countach: 25, 83, 60 (79, 154, 26)**



**AMG Green Hell Mat: 11, 79, 70 (63, 178, 37)**

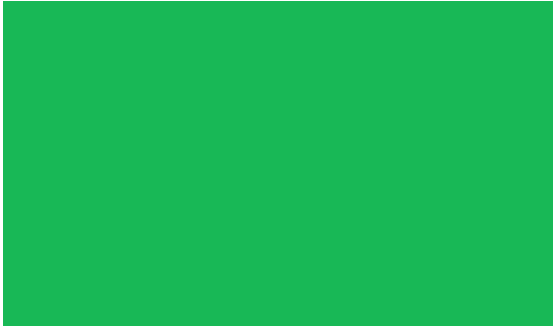


**Yellow Green: 14, 83, 82 (76, 210, 35)**



**Sassy Grass Green: 126, 78, 75 (42 191 56)**

**Real Car Paint Samples – Army Green & Grey**



**Green Pearl: 144, 87, 72 (24, 184, 87)**



**Signalgrun: 146, 72, 71 (50, 181, 107)**



**Green Metallic: 145, 63, 57 (53, 145, 91)**



**Sherwood Green: 148, 24, 39 (75, 99, 86)**



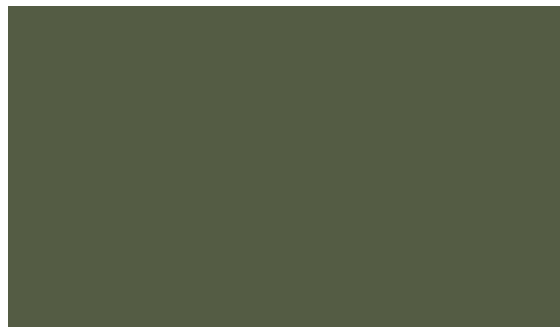
**Black Jade: 56, 27, 20 (50, 51, 37)**



**Battleship Grey: 51, 16, 18 (44, 45, 38)**



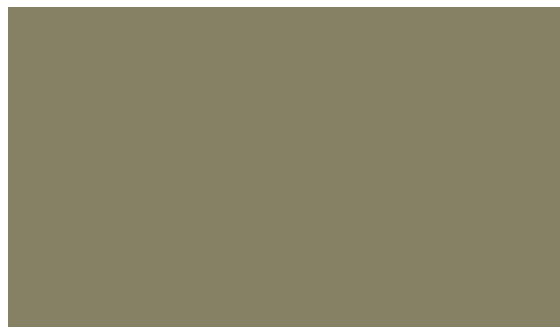
**Guard: 150, 8, 29 (69, 75, 72)**



**Matte Green: 38, 27, 36 (84, 93, 68)**



**Military Green: 53, 18, 58 (149, 146, 122)**



**Jeep Olive Drab: 54, 24, 52 (132, 129, 100)**

**Real Car Paint Samples – Dark Green**



**Green: 60, 33, 37 (94, 94, 63)**



**Goodwood Green Pearl Effect: 150, 33, 31**



**Ivy Green: 128, 28, 32 (59, 82, 62)**



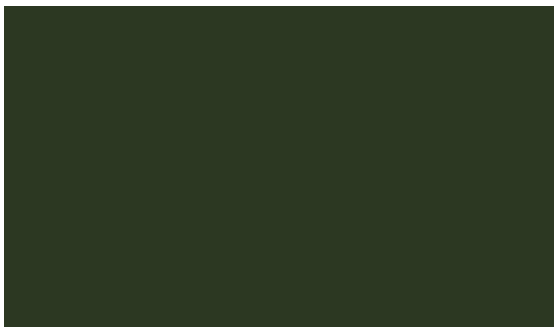
**Dark Green Metallic: 25, 42, 33 (64, 85, 49)**



**Medium Green: 22, 63, 35 (53, 88, 33)**



**Verde Chiaro Metallizzato: 15, 40, 30**



**Lime Green Metallic: 26, 40, 22 (44, 57, 34)**



**Almond Green: 2, 57, 27 (30, 68, 29)**



**Metallic Green: 126, 72, 35 (25, 88, 31)**



**Speed Green: 144, 75, 27 (17, 69, 38)**

**Real Car Paint Samples – Dark Green**



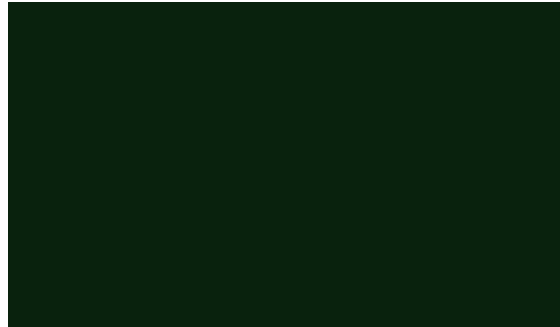
**Lagogrun Metallic Effekt: 152, 64, 20**



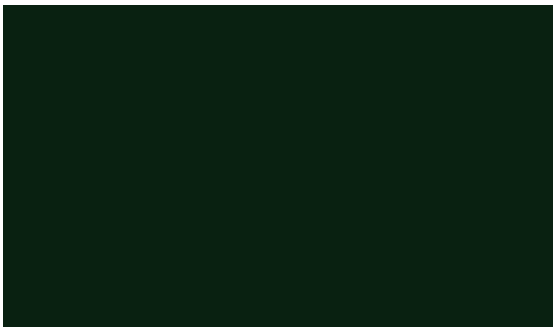
**Dark Green Metallic: 140, 60, 12 (12, 30, 18)**



**Verde Seabird: 2, 83, 16 (8, 42, 7)**



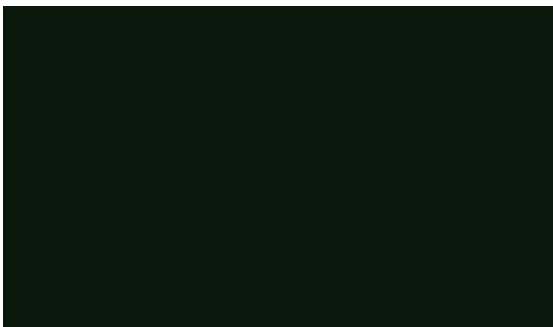
**Goodwood Green: 134, 76, 13 (8, 34, 14)**



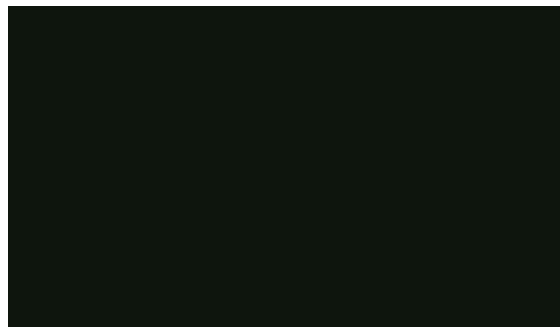
**Opalescent Dark Green: 135 73 13 (9 33 15)**



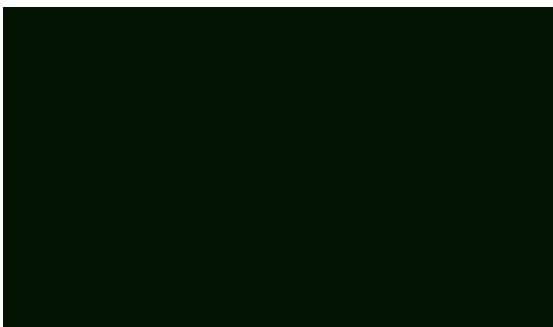
**Verde: 123, 77, 12 (7, 30, 8)**



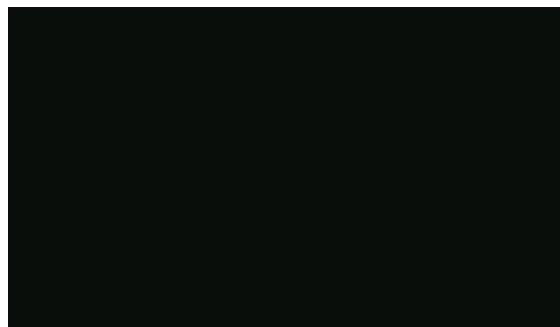
**Polo Green Metallic: 120, 63, 9 (9, 24, 9)**



**Verd Metallizzato: 120, 38, 8 (13, 21, 13)**



**Verde Scuro: 3, 90, 8 (3, 20, 2)**



**Ivy Green Metallic: 144, 36, 5 (9, 14, 11)**

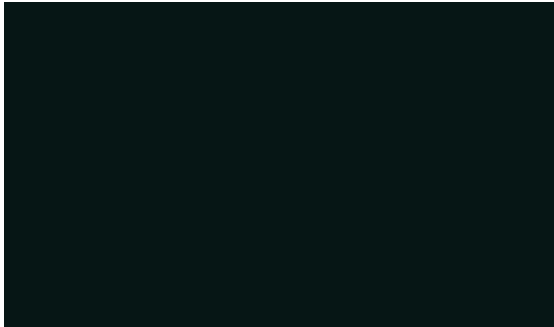
**Real Car Paint Samples – Dark Green**



**Verde British: 165, 74, 11 (7, 27, 22)**



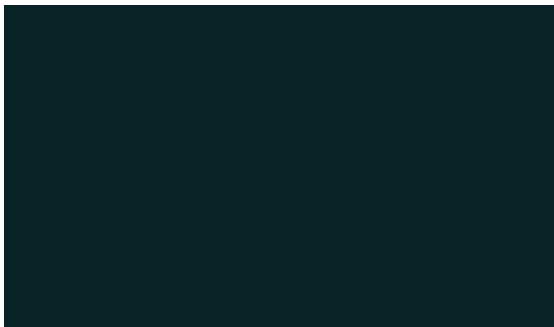
**Monterreygrun Perleffekt: 167, 67, 11**



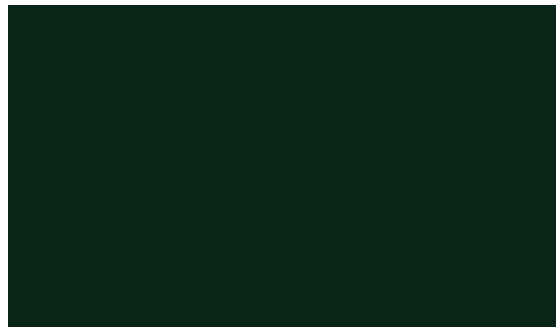
**Verde Goodwood: 176, 73, 9 (6, 22, 21)**



**Tasman Blue: 199, 47, 18 (25, 40, 47)**



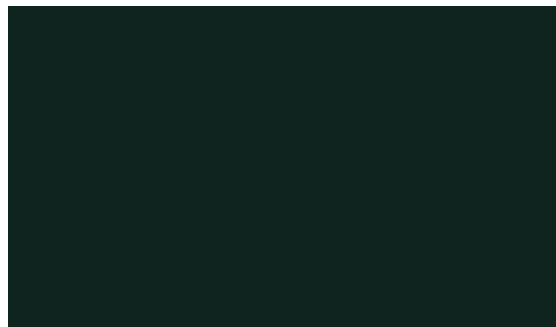
**Berkshire Green: 186, 76, 15 (9, 34, 37)**



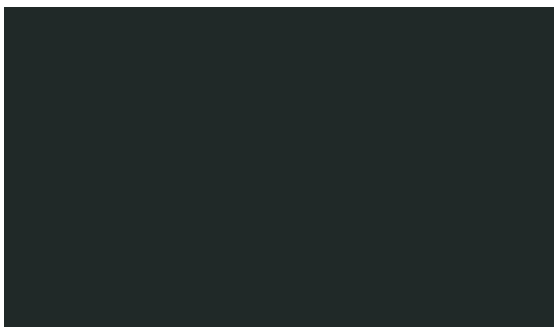
**Lime Rock Green: 153, 78, 15 (8, 37, 24)**



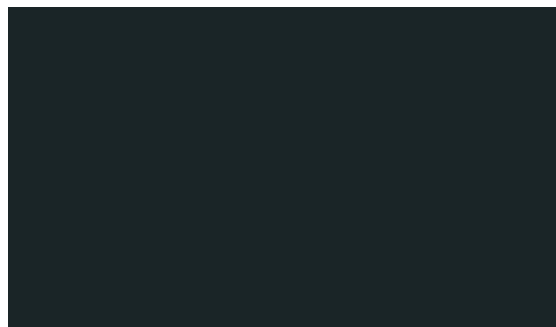
**Grand Prix Green: 161, 81, 17 (8, 43, 32)**



**Dark Green: 165, 56, 14 (16, 36, 31)**



**Aventurin Green: 173, 22, 16 (32, 41, 40)**



**Magnetite Black: 185, 34, 15 (25, 37, 38)**

**Real Car Paint Samples – Dark Green**



**Metallic Green: 159, 31, 21 (37, 54, 48)**



**Green Metallic: 169, 58, 23 (25, 59, 53)**



**British Racing Green Metallic: 182, 60, 19**



**British Racing Green: 177, 79, 21 (11 53 51)**



**Java Green: 179, 74, 21 (14, 54, 53)**



**Racing Green: 180, 83, 25 (11, 65, 65)**



**Oxfordgrun: 172, 84, 25 (10, 64, 57)**



**Emerald: 167, 84, 27 (11, 68, 56)**



**Dark Green Mica: 162, 82, 29 (13, 74, 56)**



**Cooper Green Metallic: 169 83 30 (13 77 65)**

**Real Car Paint Samples – Dark Green**



**Rainforest Green Metallic: 169, 81, 33**



**Charlotte Green Pearl: 180 77 26 (15 66 66)**



**XP Dark Green Metallic: 183, 70, 29**



**Murano Green Pearl Effect: 189, 53, 28**



**Moosgrun Metallic: 160, 32, 29 (51, 75, 67)**



**Verde Pino Metallizzato: 172, 45, 32**



**Frosted Teal Metallic: 171, 36, 30 (49 76 72)**



**Ash Green Metallic: 161, 37, 36 (57, 91, 80)**



**Lhasa Green Metallic: 172, 64, 38 (35 97 89)**



**Agave (BMW): 175, 81, 35 (17, 88, 82)**

**Real Car Paint Samples – Aqua**



**Grabber Green Metallic: 161, 81, 34**



**Verde Pino Blenheim: 172 83 41 (18 104 92)**



**Turchese: 184, 82, 45 (21, 109, 116)**



**Active Green: 179, 80, 44 (22, 112, 111)**



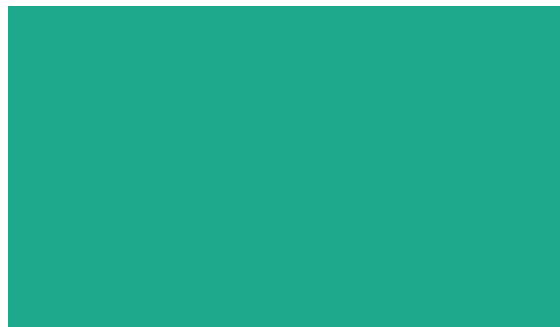
**Turquoise Metallic: 185, 76, 48 (29 115 123)**



**Verde Medio: 160, 31, 42 (73, 106, 95)**



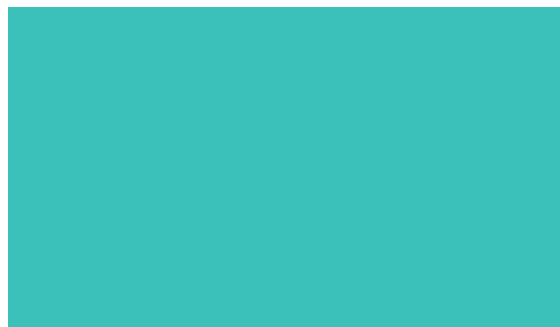
**Verde Medio Nijinsky: 159, 61, 60**



**Jade Green: 167, 82, 66 (31, 169, 140)**

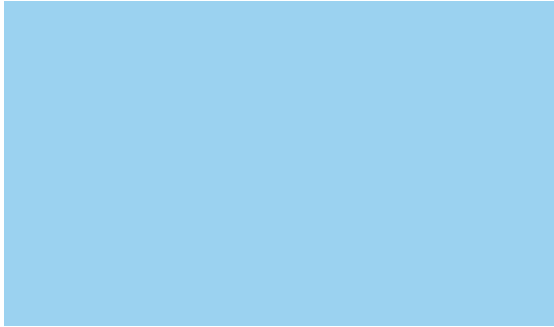


**Surf Blue: 180, 76, 65 (40, 164, 165)**



**Aqua Green Metallic: 177 69 75 (60 192 186)**

**Real Car Paint Samples – Aqua**



**De Tomaso Logo Blue: 201, 35, 94**



**Minzgrun: 156, 30, 78 (140, 199, 175)**



**Azzuro Chiaro: 193, 44, 60 (86, 138, 153)**



**Iced Teal Metallic: 195, 40, 66 (100 151 168)**



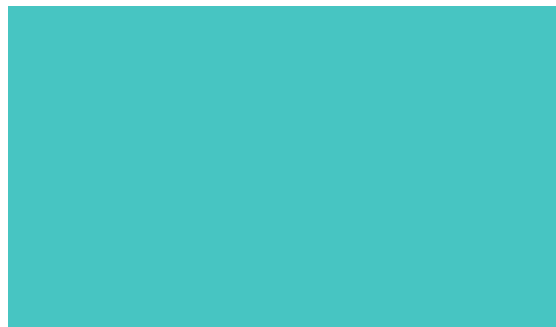
**Baical Metallic: 199, 38, 71 (112, 159, 180)**



**Chameleon Blue: 143, 56, 45 (51, 116, 76)**



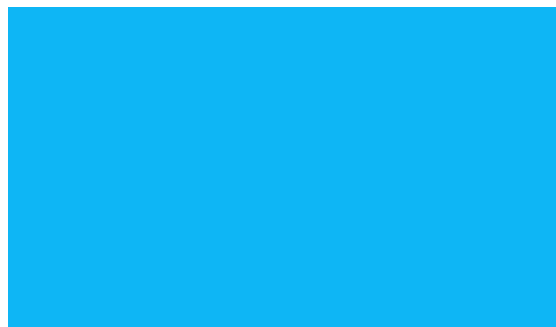
**Pathfinder Blue Pearlescent: 187, 54, 83**



**Turquoise Metallic: 179, 64, 77 (71 197 194)**



**Premium Beach Blue Pearl: 192, 86, 80**



**Bright Blue: 197, 94, 96 (14, 182, 246)**

**Real Car Paint Samples – Light Blue**



**Summit Blue: 203, 94, 86 (13, 142, 220)**



**South Sea Blue: 201, 89, 85 (24, 151, 217)**



**Sudseeblau Metallic: 200 82 96 (44 178 244)**



**Le Bleu Gloss: 199, 78, 96 (55, 184, 246)**



**500 Mondial CN.0422MD Blue: 201, 74, 93**



**Riviera Blue: 199, 71, 91 (66, 178, 231)**



**Vivid Sky Blue Pearl: 203 75 83 (52 152 212)**



**Mexico Blue: 199, 82, 79 (37, 149, 201)**



**Yas Marina Blue: 203, 63, 76 (72, 147, 195)**



**Azzurro Metallizzato: 195 60 67 (69 145 171)**

**Real Car Paint Samples – Blue**



**Electric Blue Metallic: 203, 61, 69**



**Cotswald Blue: 203, 56, 64 (72, 129, 164)**



**Opalescent Dark Blue: 212, 45, 54**



**Hellblau: 207, 49, 62 (80, 123, 158)**



**Light Blue Metallic: 202, 72, 69 (49 130 177)**



**Aquamarinblau Metallic Effekt: 203, 64, 54**



**Deacon Blue: 198, 58, 54 (58, 113, 137)**



**Dark Blue Metallic: 200, 77, 55 (32 104 141)**



**Falken Tire / Turn 14 Blue: 196, 77, 62**



**Liquid Blue: 200, 78, 67 (37, 127, 172)**

**Real Car Paint Samples – Blue**



**Merlin Blue: 198, 87, 72 (23, 136, 183)**



**Nitrous: 201, 93, 81 (15, 140, 206)**



**Bleu Alpine: 204, 90, 82 (20, 134, 210)**



**Grabber Blue: 202, 93, 81 (15, 136, 206)**



**Light Blue Paint: 204, 92, 78 (16, 127, 199)**



**Speedy Blue Metallic: 205, 92, 78**



**Horizon Blue: 204, 91, 81 (19, 132, 206)**



**Spyder CN.550-0067 Blue: 201, 93, 64**



**Suzuki VGT Blue: 203, 90, 60 (15, 99, 152)**



**Blu Corsa: 201, 87, 56 (19, 99, 143)**

**Real Car Paint Samples – Dark Blue**



**Guardsman Blue Poly: 202, 85, 51**



**Sprint Blue Pearl Effect: 202, 85, 49**



**Blu Nart: 203, 89, 48 (14, 81, 123)**



**Blu Abu Ahabi: 199, 88, 40 (12, 73, 102)**



**Caribbean Pearl: 194, 60, 33 (33, 71, 83)**



**Blue Metallic: 198, 52, 33 (40, 71, 84)**



**Ice Blue Metallic: 208, 43, 33 (47, 66, 83)**



**Sea Blue: 203, 77, 33 (19, 59, 83)**



**Blu Ribot: 198, 75, 33 (21, 66, 85)**



**Blu Malago: 194, 83, 27 (12, 56, 70)**

**Real Car Paint Samples – Dark Blue**



**Sierra Blue: 194, 72, 25 (18, 53, 64)**



**Blu Medio Metallizzato: 209, 85, 15 (6 23 39)**



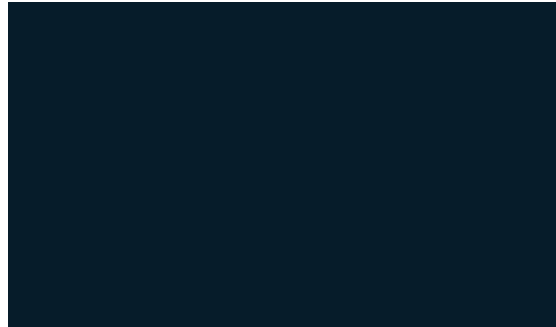
**Deep Crystal Blue Mica: 214 85 16 (6 21 40)**



**AMG Daytona Blau: 205, 83, 16 (7, 26, 40)**



**Midnight Blue: 212, 83, 16 (7, 23, 41)**



**Jamaica Blue Metallic: 204, 83, 16 (7 28 42)**



**Mysticblau: 208, 87, 25 (8, 37, 63)**



**Aurora Flare Blue Pearl: 213, 75, 28**



**Blu Sebring: 208, 86, 27 (10, 42, 70)**



**Blu Nettuno: 211, 86, 29 (10, 41, 74)**

**Real Car Paint Samples – Dark Blue**



**Blu Swaters: 210, 83, 35 (15, 52, 89)**



**Indigo: 209, 75, 25 (16, 41, 64)**



**Mod Blue: 214, 73, 26 (18, 39, 67)**



**Blu Medio: 209, 64, 27 (25, 48, 69)**



**Ocellus Teal: 217, 55, 33 (38, 56, 84)**



**Daytona Blue: 214, 91, 38 (9, 47, 96)**



**Azurite Blue: 216, 90, 36 (9, 42, 93)**



**Blu Tour de France: 209, 90, 39 (10, 56, 100)**



**Blu Tourbillon: 206, 90, 24 (6, 38, 62)**



**Blu Dino Metallic: 211, 77, 42 (24, 64, 106)**

**Real Car Paint Samples – Dark Blue**



**Blu Ferrari: 209, 83, 45 (20, 69, 115)**



**Le Mans Blue Metallic: 212, 79, 45**



**Topasblau: 208, 79, 41 (22, 66, 104)**



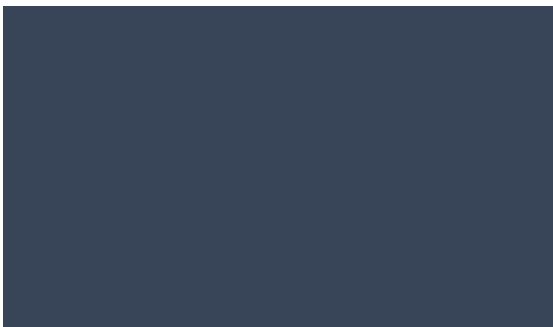
**Hyper Blue Metallic: 212, 73, 40 (28 62 102)**



**Mauritius Blue Pearl Effect: 205, 68, 38**



**Blu Dino: 220, 42, 39 (58, 72, 100)**



**Aetna Blau: 216, 37, 35 (56, 69, 89)**



**Azzuro Antibes: 217, 54, 45 (53, 77, 116)**



**Lagunaseca Blau: 207, 77, 44 (25, 72, 111)**



**Martinique Blue Hood Bird: 213, 70, 51**

**Real Car Paint Samples – Deep Blue**



**Azzurro Dino: 209, 85, 49 (19, 73, 124)**



**Iliad Blue: 212, 87, 55 (18, 75, 139)**



**Seiran Blue Metallic: 212, 90, 50 (13 66 127)**



**Innocent Blue Mica: 210, 89, 55 (16, 78, 140)**



**Olympic Blue Pearl: 211, 87, 57 (19, 79, 145)**



**Metallic Blue: 212, 87, 54 (18, 75, 138)**



**Bay Side Blue: 215, 88, 65 (19, 79, 165)**



**BRZ GT300 Blue: 218, 91, 65 (15, 70, 166)**



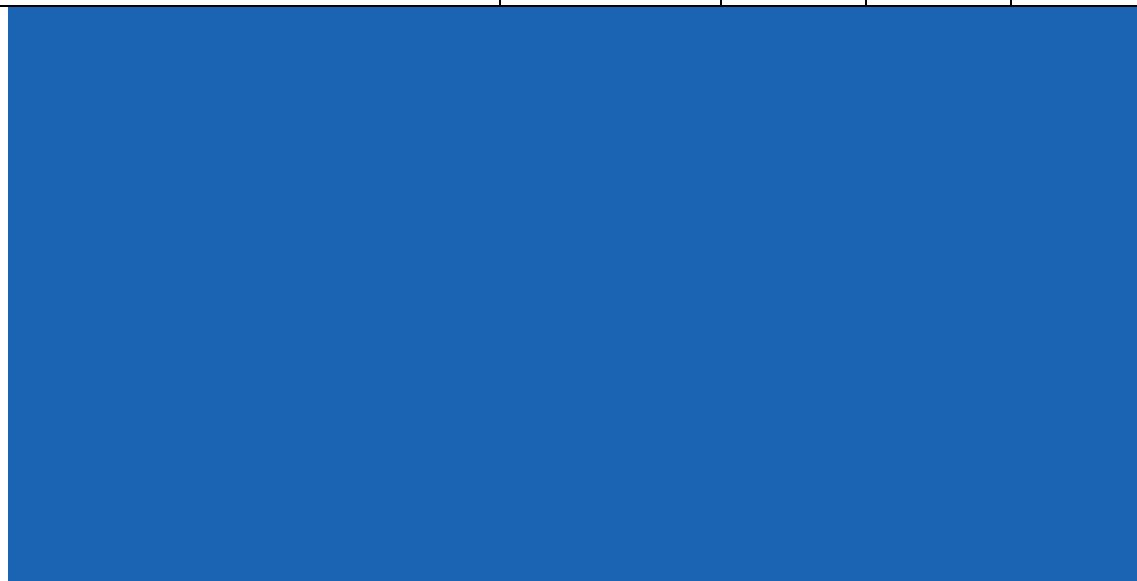
**Blu Mediterraneo, Maserati: 213, 93, 63**



**Viper GTS Blue, Dodge: 215, 91, 64**

The following 'Real Car Paints' are so similar in their appearance (once converted to a solid colour) that it was considered appropriate to simply tabulate the HSV values without providing Colour Samples.

| Real Car Paint                   | Manufacturer | Equivalent <u>Solid</u> Colour |    |    |
|----------------------------------|--------------|--------------------------------|----|----|
|                                  |              | H                              | S  | V  |
| Viper GTS Blue                   | Dodge        | 215                            | 91 | 64 |
| GTS Blue                         | Dodge        | 215                            | 92 | 64 |
| Blu Caelum                       | Lamborghini  | 215                            | 93 | 67 |
| Cobalt Blue                      | Aston Martin | 212                            | 91 | 75 |
| Blu Nethuns                      | Lamborghini  | 208                            | 92 | 84 |
| Elkhart Lake Blue Metallic       | Chevrolet    | 208                            | 91 | 88 |
| Gitanes Blue Pearl Metallic      | BAC          | 207                            | 92 | 85 |
| Leguna Blue Tintcoat             | Chevrolet    | 207                            | 91 | 73 |
| Hyper Blue Metallic              | Chevrolet    | 208                            | 91 | 69 |
| Blue Metallic                    | Toyota       | 207                            | 90 | 67 |
| Premium Le Mans Blue             | Nissan       | 207                            | 91 | 67 |
| Dynamic Blue Mica                | Mazda        | 213                            | 85 | 64 |
| Sonic Blue Miva                  | Subaru       | 214                            | 85 | 69 |
| Medium Blue                      | De Tomaso    | 214                            | 82 | 65 |
| Mariner Blue                     | Mazda        | 213                            | 83 | 66 |
| Bright Blue Metallic             | Ford         | 208                            | 80 | 63 |
| Blu Mirabeau                     | Ferrari      | 210                            | 54 | 55 |
| B5 Blue Pearl                    | Dodge        | 213                            | 73 | 66 |
| Quasar Blue Metallic             | Chevrolet    | 210                            | 79 | 69 |
| Minervablau Metallic             | Porsche      | 209                            | 77 | 76 |
| Jetstream Blue Metallic Tintcoat | Chevrolet    | 207                            | 83 | 76 |
| Bright Blue Metallic             | Dodge        | 204                            | 60 | 74 |



The above colour is based on an average of the HSV values (H = 210, S = 84, V = 70)

**Real Car Paint Samples – Deep Blue**



**Bright Blue Metallic: 204 60 74 (76 143 188)**



**Azzurro: 207, 64, 88 (81, 159, 224)**



**Arrowblau: 208, 68, 91 (74, 158, 231)**



**Acid Blue: 217, 79, 89 (47, 116, 226)**



**Bugatti Light Blue, Bugatti: 218, 81, 81**



**Fiji Blue Metallic, Mitsubishi: 218, 85, 73**



**Voodoo Blue: 216, 84, 71 (30, 90, 182)**



**Blu Sera: 218, 51, 31 (39, 54, 79)**



**Pazifikblau Metallic: 217, 38, 30 (48, 59, 77)**



**Pacific Blue: 218, 52, 58 (72, 100, 149)**

**Real Car Paint Samples – Deep Blue**



**Blue Flame Metallic: 218, 77, 70 (41 91 179)**



**WR Blue Pearl: 217, 91, 72 (16, 80, 184)**



**Monterey Blue: 221, 87, 62 (20, 64, 157)**



**Azure Blue: 221, 85, 61 (24, 65, 156)**



**Lapiz Blue: 220, 93, 58 (11, 58, 149)**



**Aurora Blue: 219, 93, 56 (10, 58, 144)**



**Deep Impact Blue: 221, 92, 55 (11, 51, 139)**



**Monte Carlo Blue Pearl: 221, 87, 47**



**Blu Montecarlo: 216, 82, 41 (19, 54, 105)**



**Sapphire Blue: 217, 82, 41 (19, 51, 104)**

**Real Car Paint Samples – Dark Blue**



**Aqua Blue Metallic: 220, 86, 36 (13, 39, 92)**



**China Blue: 220, 68, 30 (24, 41, 76)**



**Dark Blue Mica: 218, 82, 33 (15, 40, 84)**



**WRX Gr.3 GTC Blue: 223, 69, 33 (26, 43, 85)**



**Blue (McLaren): 221, 90, 29 (7, 28, 73)**



**Dark Blue Mica Metallic: 217, 87, 25**



**Blu Scuro: 217, 88, 24 (7, 27, 60)**



**Blu Hera: 218, 88, 24 (7, 26, 60)**



**Mugelloblau Perleffekt: 216, 85, 16**



**N24 Schulze Motorsport Blue: 214, 88, 19**

**Real Car Paint Samples – Dark Blue**



**Blue Fire Metallic: 216, 71, 14 (10, 20, 35)**



**Capri Blue: 233, 66, 20 (17, 21, 50)**



**Blu Ortis: 225, 72, 17 (12, 20, 43)**



**Devil Blue: 222, 84, 17 (7, 18, 43)**



**Blu Argentina: 224, 69, 29 (23, 37, 75)**



**Jass Blue Pearl: 222, 85, 26 (10, 27, 66)**



**Deep Blue Mica: 223, 74, 27 (18, 32, 68)**



**Enzian Blau Metallic: 221, 91, 25 (6, 24, 64)**



**Gran Blue Mica: 222, 91, 27 (6, 25, 68)**



**Blu Caracalla: 224, 91, 30 (7, 25, 76)**

**Real Car Paint Samples – Dark Blue**



**VGT Version Blue: 223, 93, 34 (6, 29, 86)**



**Blu Sera Met.: 220, 85, 33 (13, 37, 85)**



**Blue Pearl: 222, 88, 45 (14, 45, 115)**



**Lapis Blue: 224, 87, 52 (17, 48, 132)**



**Blue Metallic: 223, 80, 50 (26, 55, 127)**



**Team Peugeot Total '10 Blue: 223, 89, 45**



**Shoreline Drive Blue: 226 92 51 (11 38 130)**



**Heat Blue Contrast Layering: 225, 92, 58**



**Issel Blue Pearl: 222, 92, 52 (10, 46, 133)**



**Cobra Blue: 221, 92, 56 (11, 52, 143)**

**Real Car Paint Samples – Marine Blue**



**Lightning Blue Mica: 222, 84, 59 (24 62 150)**



**Cosmos Blue Metallic: 226, 65, 55**



**Nouvelle Blue Pearl: 229, 93, 70**



**Deep Marine Blue: 232, 80, 18 (9, 14, 45)**



**Mariana Blue: 225, 82, 18 (8, 17, 45)**



**Lapis Blue Pearl: 225, 65, 19 (17, 25, 48)**



**Atlantik: 235, 59, 29 (31, 35, 75)**



**Shadow Blue Pearl: 231, 65, 19 (17, 22, 49)**



**Deep Blue Metallic: 238, 63, 30 (28, 30, 76)**



**Iris Blue Metallic: 230, 91, 27 (6, 16, 68)**

**Real Car Paint Samples – Marine Blue**



**Lanvin Blue: 238, 88, 28 (9, 11, 72)**



**Interlagos Blau Metallic: 229 90 27 (7 19 70)**



**Monte-Carlo Blue: 233, 80, 34 (17, 25, 86)**



**Performance Blue: 243, 96, 31 (7, 3, 78)**



**Brilliant Blue: 235, 93, 35 (6, 13, 90)**



**Brilliant Sporty Blue Metallic: 233, 87, 40**



**Emil Frey Racing '17 Blue: 232, 92, 37**



**Brilliant Blue Metallic: 238 70 39 (30 32 100)**

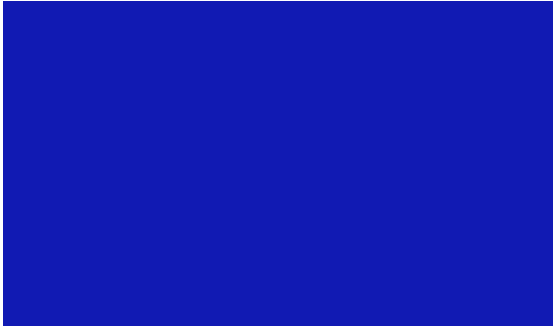


**Brilliant Blue: 227, 84, 42 (17, 37, 107)**



**Bleu Olympe: 240, 94, 52 (9, 8, 132)**

**Real Car Paint Samples – Bright Blue**



**Candy Apple Blue: 237, 90, 70 (17, 26, 178)**



**Rising Blue Metallic: 229, 78, 60 (33 54 152)**



**Blue Mica Metallic: 236, 64, 56 (51, 57, 143)**



**Sepang Blue Pearl Effect: 228, 76, 67**



**Electric Blue: 229, 73, 88 (61, 92, 225)**



**Maritimblau: 228, 75, 95 (61, 97, 241)**



**Ultra Glossy Blue Paint: 242, 64, 68**



**Brilliant Blue Mat: 239, 86, 53 (19, 20, 135)**



**Blu Achelous: 254, 93, 24 (17, 4, 61)**



**Ink Blue: 249, 76, 26 (24, 16, 67)**

**Real Car Paint Samples – Midnight Blue**



**Blu Scozia: 244, 87, 12 (6, 4, 31)**



**Velvet Blue: 228, 54, 18 (21, 26, 46)**



**Blu Midnight: 231, 55, 25 (29, 34, 64)**



**Blue Velvet Metallic: 244, 27, 22 (41, 40, 55)**



**Darkblue: 223, 76, 13 (8, 15, 33)**



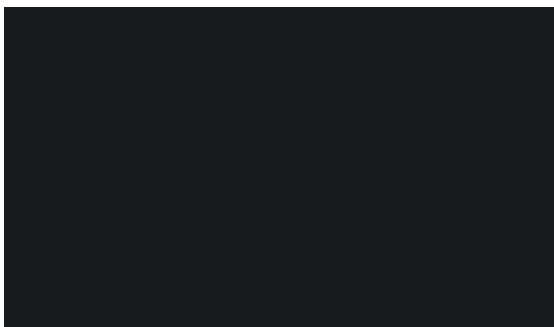
**Blu Oceano: 230, 53, 18 (22, 26, 47)**



**Brave Blue Mica: 223, 55, 15 (17, 23, 38)**



**Nuovo Blu Pozzi: 220, 53, 13 (16, 22, 34)**



**Astro Black Metallic: 214, 23, 12 (23, 26, 30)**



**Dark Blue: 218, 52, 12 (15, 21, 31)**

**Real Car Paint Samples – Midnight Blue**



**Dark Blue Pearl: 218, 50, 13 (16, 22, 32)**



**Starmist Blue: 220, 43, 16 (24, 30, 42)**



**Night Race Blue Metallic: 212, 51, 15**



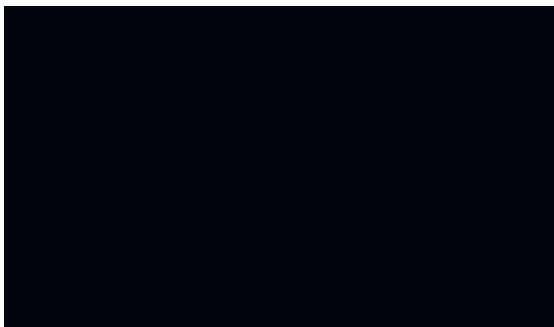
**Moro Blue Pearl Effect: 220, 57, 18**



**Lancia Dark Blue: 224, 44, 13 (19, 23, 34)**



**Helios Blue Metallic: 231, 26, 28 (53, 56, 72)**



**Midnight Blue Metallic: 229, 79, 5 (3, 5, 14)**



**Night Blue Metallic: 244, 97, 11 (3, 1, 29)**



**Laurel Grey: 223, 24, 23 (44, 48, 58)**



**Blu Pozzi: 245, 96, 11 (3, 1, 27)**

**Real Car Paint Samples – Purple**



**Pacific Blue: 223, 82, 7 (3, 7, 17)**



**Bleu Lancia: 211, 91, 9 (2, 12, 23)**



**Metallic Blue: 211, 82, 11 (5, 16, 28)**



**Nachtblau Metallic: 211, 68, 12 (10, 20, 31)**



**Plum Crazy: 270, 85, 82 (119, 31, 209)**



**Viola Dino Met.: 256, 91, 55 (47, 13, 141)**



**In-Violet: 269, 78, 45 (68, 25, 114)**



**Reflex Purple: 203, 69, 46 (37, 87, 118)**



**Blue Pearlescent: 249, 61, 38 (46, 37, 96)**



**Ultraviolet: 264, 59, 34 (55, 35, 86)**

**Real Car Paint Samples – Dark Purple**



**Black-Eye Purple Metallic: 247, 48, 33**



**Blu (Lancia): 243, 52, 29 (38, 36, 75)**



**Venetian Violet Pearl Effect: 279, 44, 20**



**Midnight Pearl: 267, 37, 12 (24, 19, 30)**



**Dark Purple Mica: 254, 53, 16 (24, 19, 40)**



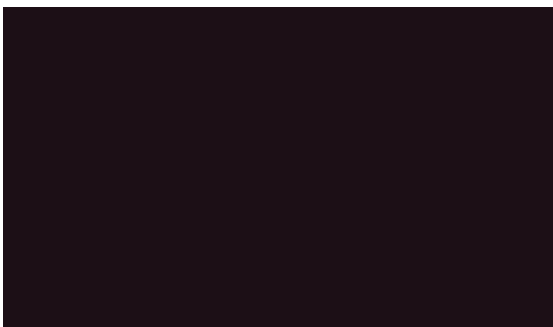
**Amarant Violet: 267, 38, 11 (23, 18, 29)**



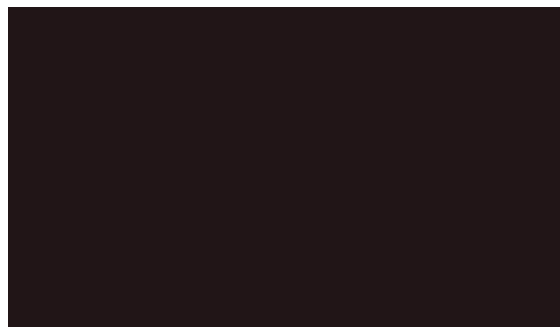
**Prugna: 339, 79, 11 (29, 6, 14)**



**Northern Lights Violet: 300, 41, 7 (17 10 17)**



**Midnight Purple: 330, 48, 11 (29, 15, 22)**



**Night Shade: 350, 36, 13 (33, 21, 23)**

**Real Car Paint Samples – Purple and Burgundy**



**Deep Purple: 332, 77, 18 (47, 11, 28)**



**Aubergine: 317, 87, 18 (46, 6, 35)**



**Amethyst Metallic: 331, 74, 22 (57, 15, 35)**



**Burgundy Pearl: 338, 27, 24 (60, 44, 50)**



**Grey Violet Metallic: 328 21 45 (116 92 105)**



**Berry Pearl Effect: 327, 63, 37 (94, 35, 67)**



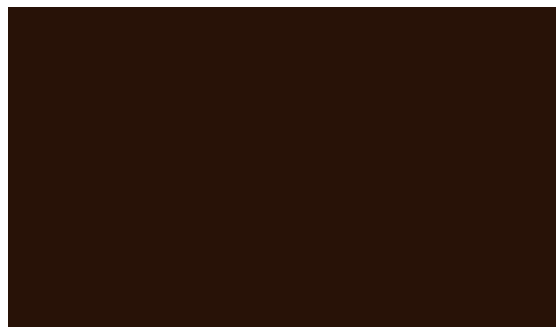
**Panther Pink: 332, 91, 58 (148, 14, 77)**



**Black Amethyst: 285, 18, 17 (42, 36, 44)**

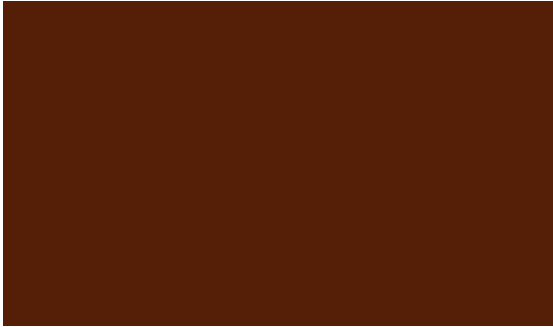


**Matte Purple: 312, 10, 20 (52, 47, 51)**

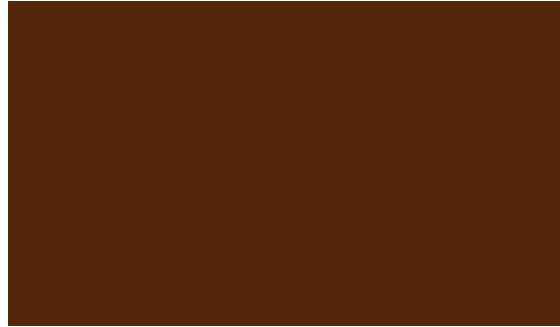


**Burnt Tan Metallic: 19, 85, 16 (40, 17, 6)**

**Real Car Paint Samples – Tan**



**Marrone Metallizzato: 18, 92, 33 (85, 30, 7)**



**Amber Crystal Shine: 24, 88, 33 (84, 39, 10)**



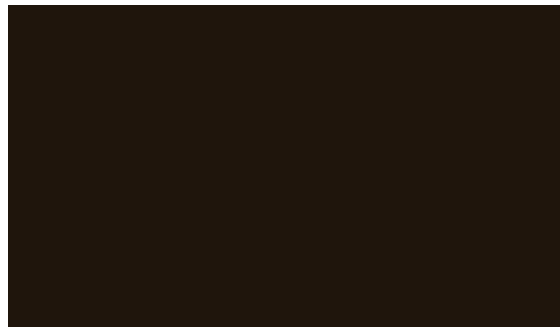
**Orange: 25, 90, 44 (111, 53, 11)**



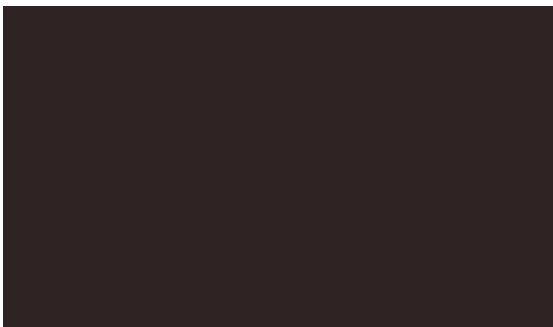
**Chesterfield Brown Hood Bird: 15, 63, 42**



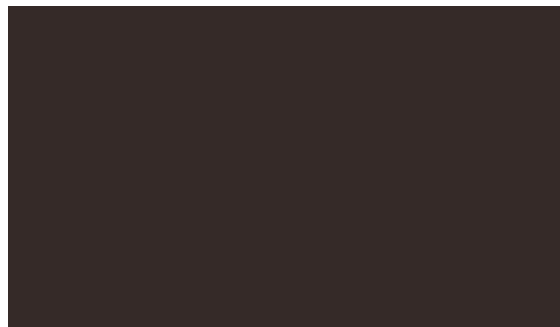
**Dark Tan Metallic: 37, 70, 29 (74, 54, 22)**



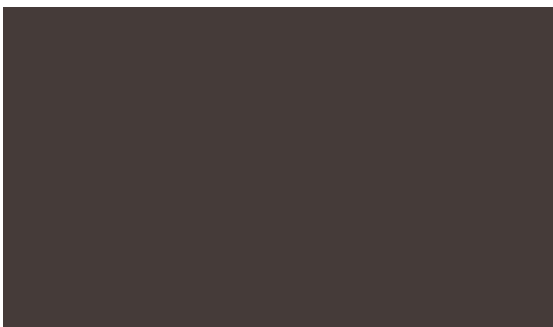
**Moccascharz: 28, 61, 12 (31, 21, 12)**



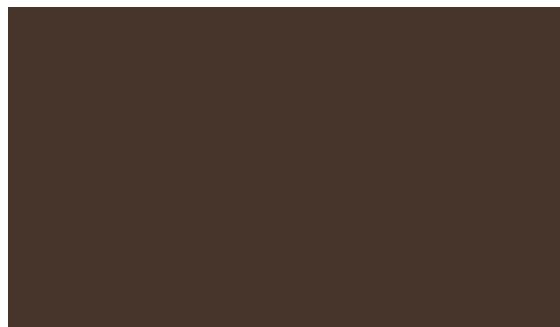
**Charcoal Metallic: 5, 26, 18 (47, 36, 35)**



**Marrone Alcestis: 5, 24, 21 (54, 42, 41)**



**Chestnut Matt: 16, 16, 27 (68, 60, 57)**



**Metallic Brown: 20, 38, 28 (71, 53, 44)**

**Real Car Paint Samples – Tan**



**Sahara Tan Metallic: 24, 39, 30 (76, 58, 46)**



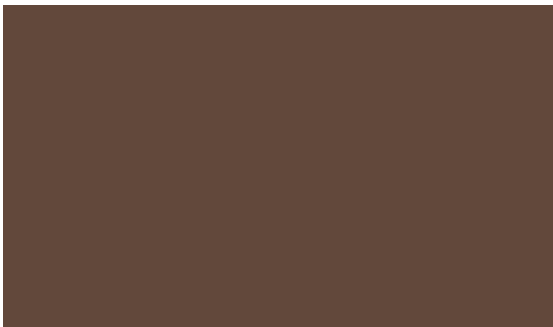
**Marrone Metallizzato: 27, 42, 35 (90, 69, 52)**



**Palisander Metallic: 14, 27, 33 (83, 66, 61)**



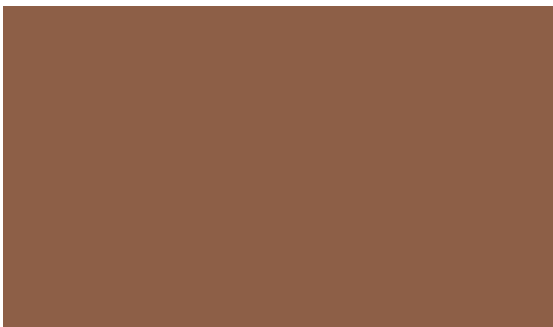
**Valencia Gold: 35, 35, 38 (96, 82, 62)**



**Macadamia Metallic: 24, 40, 38 (96, 73, 58)**



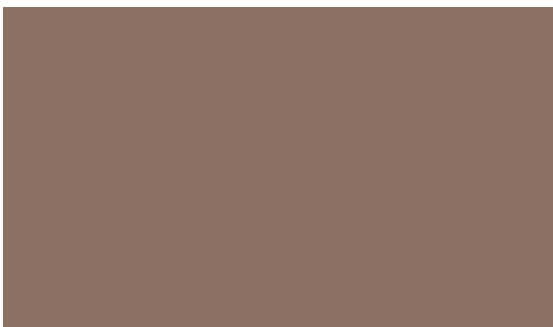
**Marrone Dino Metallizzato: 26, 45, 47**



**Laredo Brown: 21, 50, 55 (141, 95, 70)**



**Marrone Colorado: 29, 39, 58 (147, 118, 90)**



**Bronze Metallic: 20, 30, 55 (141, 113, 99)**



**Solid Gold Metallic: 35, 43, 58 (147, 121, 84)**

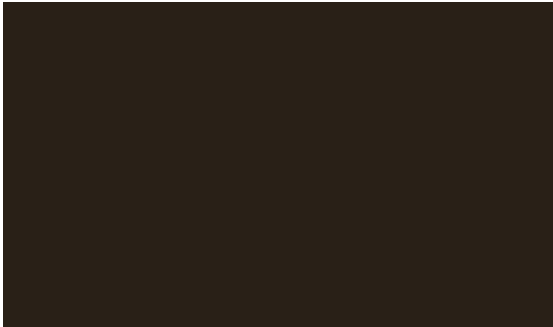
**Real Car Paint Samples – Gold and Bronze**



**Oro Chiaro Met: 31, 39, 58 (147, 119, 90)**



**Kopi Bronze: 37, 25, 33 (85, 77, 64)**



**Walnut Metallic: 36, 38, 15 (39, 33, 24)**



**Citron Gold Metallic: 41, 40, 28 (72, 63, 43)**



**Oro Kelso: 37, 28, 58 (148, 132, 107)**



**Titanium Flash Mica: 38, 14, 30 (77, 73, 66)**



**Reflex Spice: 37, 41, 56 (144, 121, 85)**



**Fjord Metallic: 191, 22, 79 (157, 194, 202)**



**Light Blue Green Metallic: 182, 21, 55**



**Perlmuttergrun: 166, 24, 64 (125, 164, 155)**

**Real Car Paint Samples – Olive**



**Appletree Green: 4, 14, 78 (172, 198, 170)**



**Light Green Metallic: 49 23 57 (140 146 113)**



**Verde Draco: 53, 26, 53 (132, 136, 100)**



**California Sage: 46, 22, 68 (165, 174, 136)**



**Dark Craft: 35, 21, 47 (110, 121, 95)**



**Millennium Jade: 55, 12, 72 (182, 184, 162)**



**Alpine Green Metallic: 45, 16, 75**



**Grigio Medio: 60, 11, 31 (80, 80, 71)**



**Nord Grey Metallic: 180, 13, 42 (93 107 107)**



**Blu Chiaro Met.: 183, 17, 52 (110, 132, 133)**

**Real Car Paint Samples – Grey-Green**



**Legacy: 168, 11, 53 (119, 134, 131)**



**Bahama Blue: 141, 11, 60 (135, 152, 141)**



**Celeste Metallizzato: 144, 10, 61**



**Turchese Molvedo: 184 20 68 (139 171 173)**



**Aqua Blue Metallic: 174 11 74 (168 188 186)**



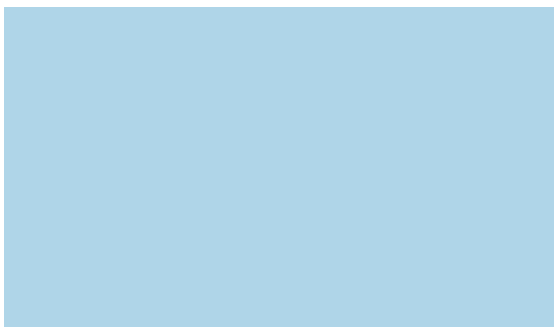
**Silver Blue: 188, 16, 77 (165, 193, 197)**



**Azzurro Acquamarina: HSV = 185, 13, 79**



**Racing Jade: 166, 11, 78 (177, 198, 193)**



**Gulfblau: 199, 25, 91 (175, 214, 232)**



**Glacier Blue: 209, 32, 85 (147, 183, 216)**

**Real Car Paint Samples – Grey-Blue**



**Grigio Alloy: 201, 15, 82 (177, 197, 208)**



**Azzurro Sardegna: 207, 13, 81 (180 195 207)**



**Abarth Biposto Bertone Grey: 192, 14, 73**



**Frosted Glass Blue: 201 25 82 (157 190 208)**



**Frozen Blue Metallic: 194, 31, 76**



**Cool Soda Metallic: 195 48 85 (112 190 217)**



**Gulf Blue: 201, 44, 82 (117, 178, 210)**



**Opalescent Silver Blue: 197, 21, 72**



**Technoblau Matt: 215, 20, 70 (142, 157, 178)**



**Blaugrau: 206, 18, 69 (145, 163, 177)**

**Real Car Paint Samples – Blue-Grey**



**Hellblau Metallic: 208, 25, 76 (147, 173, 195)**



**Steel Blue Metallic: 202 28 68 (125 156 174)**



**Gunmetal Pearl: 201, 22, 65 (129, 153, 166)**



**Grigio Campovolo: 207 11 64 (144 154 162)**



**Concours Blue: 213, 18, 67 (139, 153, 170)**



**Crystal Topaz Pearlescent: 212, 34, 82**



**Azzurro Metallizzato: 208, 24, 64**



**Villa D'Este Blue: 211, 20, 60 (123, 138, 154)**



**Azure Grey Pearl Metallic: 205, 16, 58**



**Avio Metallizzato: 209, 21, 58 (116 132 147)**

**Real Car Paint Samples – Blue-Grey**



**Blue Hyperion: 206, 27, 61 (114, 138, 156)**



**Universe Blue: 201, 18, 56 (117, 134, 143)**



**Blue (Honda): 203, 22, 61 (122, 143, 156)**



**Mist Grey: 204, 15, 51 (111, 123, 131)**



**Silver Grey Metallic: 207, 15, 47**



**Jetblau Metallic: 206, 26, 48 (91, 109, 123)**



**Blue Reflex Mica: 204, 24, 42 (81, 96, 106)**



**Glacier Blue Pearl Effect: 211, 19, 43**



**Elder Berry Pearl Effect: 218, 29, 53**



**Grigio Palladio: 253, 8, 47 (113, 111, 120)**

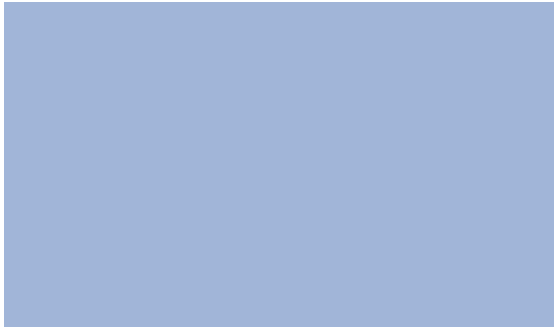
**Real Car Paint Samples – Blue-Grey**



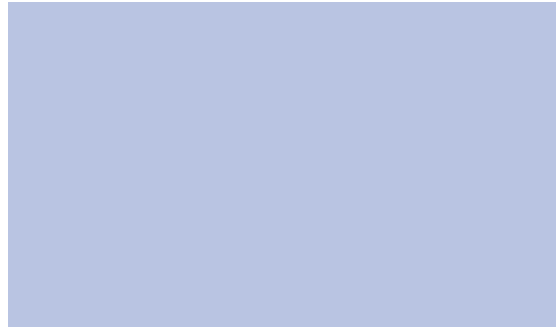
**Light Blue Metallic: 216 28 67 (122 141 170)**



**Iceberg Silver Mica Metallic: 217, 10, 72**



**Nurburgring Blue Metallic: 217, 26, 84**



**N Storm: 225, 18, 89 (185, 195, 226)**



**Mako Blue: 218, 14, 63 (138, 146, 160)**



**Smoky Rose Mica: 318, 8, 46 (118, 108, 115)**



**Silbergrau: 237, 16, 49 (106, 107, 126)**



**Graphite Pearl: 224, 17, 44 (93, 98, 112)**



**Stahlgrau: 235, 15, 34 (74, 75, 87)**



**Nebula: 225, 15, 31 (66, 69, 78)**

**Real Car Paint Samples – Beige**



**Andesite Silver Metallic: 19, 11, 59**



**Bronzo Aymara: 18, 11, 83 (211, 195, 188)**



**Elfenbein: 33, 28, 86 (219, 191, 157)**



**Selene Bronze: 36, 23, 78 (200, 182, 155)**



**Saddle Tan: 32, 25, 79 (201, 177, 150)**



**Bambusbeige: 36, 30, 83 (211, 185, 147)**



**Bronzo Chiaro: 31, 18, 82 (208, 190, 171)**



**Arizona Bronze: 32, 17, 70 (179, 165, 149)**



**Light Beige Metallic: 30 38 84 (214 173 132)**



**Beige Metallic: 35, 48, 79 (202, 162, 105)**

**Real Car Paint Samples – Beige**



**Sandpebble Beige: 38, 19, 67 (170 158 138)**



**Light Pewter Metallic: 32, 10, 66**



**Grigio Ingrid: 38, 18, 59 (151, 141, 124)**



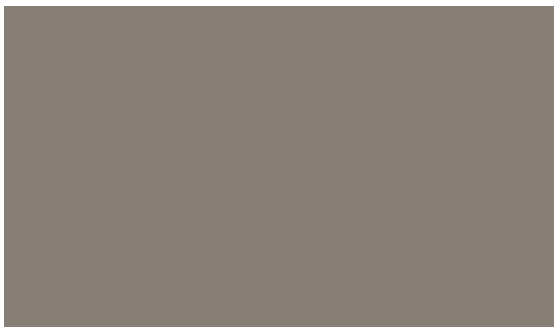
**Monolith Grey: 34, 17, 59 (151, 140, 126)**



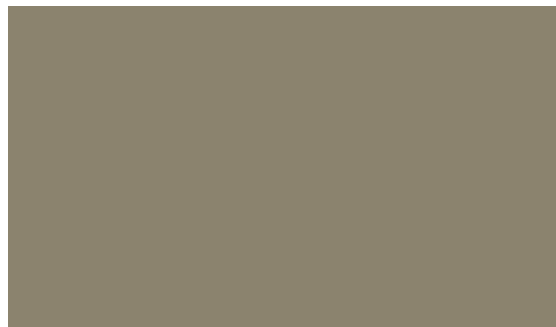
**Oro Nashrullah: 38, 21, 56 (144, 133, 114)**



**Bronze: 33, 20, 56 (143, 130, 114)**



**Beige Gold Metallic: 32 13 53 (135 127 118)**



**Sea Sand: 41, 21, 55 (140, 131, 111)**



**Grey Gold Metallic: 47, 18, 63 (160 154 132)**



**Tungsten Silver Metallic: 46, 12, 56**

**Real Car Paint Samples – Beige**



**Platin Metallic: 46, 15, 59 (151, 146, 129)**



**Arden Green: 42, 20, 65 (167, 157, 134)**



**Beige Sabbia: 42, 27, 71 (181, 166, 132)**



**Beige (Dodge): 38, 22, 72 (184, 169, 144)**



**Grigio Admetus: 51, 13, 66 (168, 165, 147)**



**Light Gold Metallic: 35, 18, 71 (182, 168, 149)**



**Almond Beige Metallic: 38, 22, 73**



**Sunfire Yellow: 51, 40, 78 (198, 186, 119)**



**Yukon Yellow: 46, 44, 81 (207, 185, 115)**



**Pale Primrose: 41, 47, 82 (210, 178, 111)**

**Real Car Paint Samples – Cream**



**Light Gold Metallic: 40, 37, 82 (209 183 131)**



**Avorio Antico: 46, 26, 80 (203, 191, 151)**



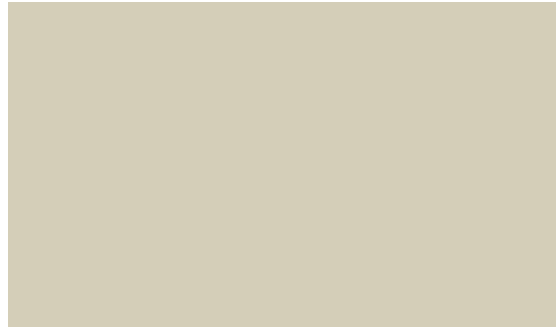
**Avorio (Ferrari): 47, 20, 79 (202, 193, 161)**



**Avorio: 42, 17, 84 (213, 202, 177)**



**Sahara Beige: 41, 15, 83 (211, 201, 179)**



**Bianco Saratoga: 49, 13, 83 (211, 206, 184)**



**Saharabeige: 39, 20, 86 (220, 204, 175)**



**Sahara: 48, 27, 80 (205, 194, 149)**



**Cream: 44, 34, 87 (221, 201, 146)**



**Solar Gold Special: 45, 34, 88 (225 206 148)**

**Real Car Paint Samples – Light Yellow**



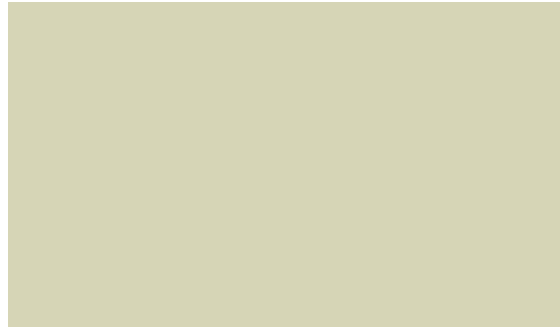
**Light Yellow: 49, 43, 87 (223, 206, 126)**



**Sundance Yellow Hood Bird: 57, 39, 85**



**Giallo Dino: 56, 30, 87 (221, 216, 154)**



**Fiesta Yellow: 58, 15, 84 (214, 213, 181)**



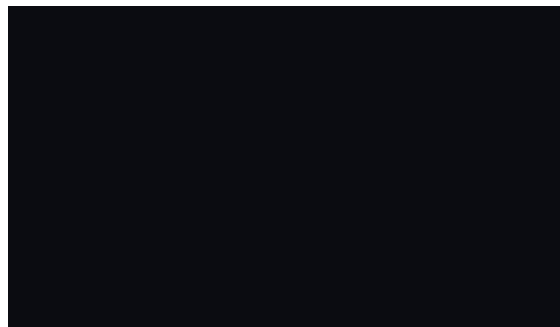
**Yellow Gold: 56, 17, 70 (179, 177, 149)**



**Flip Flop Yellow: 51, 11, 51 (130, 128, 116)**



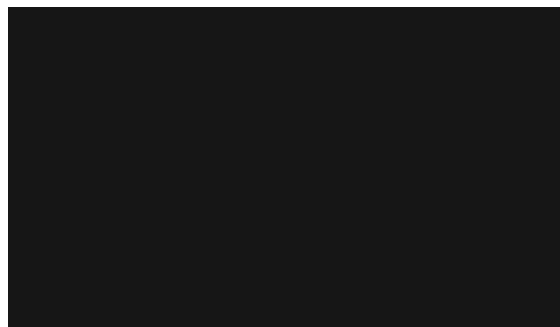
**Jet Black Metallic: 231, 16, 18 (38, 39, 45)**



**Ultramarine Black: 230, 35, 7 (11, 12, 17)**

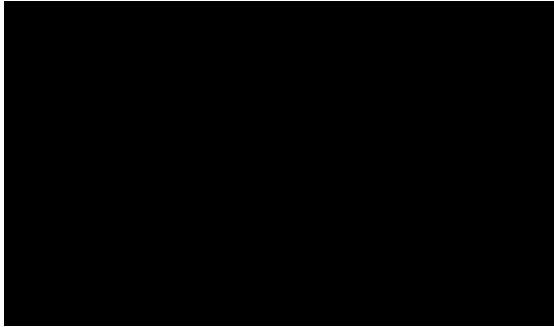


**Sapphire Black: 226, 87, 12 (4, 10, 30)**



**Black Velvet: 0, 0, 9 (22, 22, 22)**

## Real Car Paint Samples – Black-Grey Scale



Jet Black: 0, 0, 0 (0, 0, 0)



96% Grey: 0, 0, 4 (10, 10, 10)



94% Grey: 0, 0, 8 (20, 20, 20)



92% Grey: 0, 0, 12 (30, 30, 30)



89% Grey: 0, 0, 16 (40, 40, 40)



86% Grey: 0, 0, 20 (50, 50, 50)



83% Grey: 0, 0, 24 (60, 60, 60)



80% Grey: 0, 0, 27 (70, 70, 70)

### Real Car Paint – Black

- There are approximately 150 different examples of black paint.
- In certain lights, some 'blacks' can reveal shades of an underlying colour, such as 'Midnight Blue' and 'Sapphire Black'.
- Metallic and Pearl finishes can add depth to the colour; however, this effect cannot be reproduced within the HSV settings.

### Black & grey shades don't like HSV!

- The Hue-value is not an effective way to measure the black/grey scale.
- The various 'black' paints have been arranged based on their 'greyscale', which has been determined directly from the paint's RGB colour coding.
- **Greyscale** =  $100 \times (1 - [(0.298 \times R) + (0.587 \times G) + (0.114 \times B)]/255)$

## Real Car Paint Samples – Black scale

| Real Car Paint             | Manufacturer | H   | S  | V  |
|----------------------------|--------------|-----|----|----|
| Tuxedo Black               | Ford         | 0   | 0  | 0  |
| Nero Dark Ronald           | Ferrari      | 0   | 0  | 0  |
| Jet Black                  | Aston Martin | 0   | 0  | 0  |
| Black                      | Lexus        | 0   | 0  | 0  |
| Vik Black                  | Hyundai      | 0   | 0  | 0  |
| Black Uni                  | Porsche      | 120 | 50 | 1  |
| Graphite Black Glass Flake | Lexus        | 200 | 43 | 3  |
| Fire Black                 | McLaren      | 12  | 56 | 4  |
| Crystal Black Silica       | Toyota       | 0   | 0  | 3  |
| Starlight Black Pearl      | Honda        | 0   | 0  | 3  |
| Schwarz                    | Mini         | 0   | 0  | 4  |
| Obsidianschwarz Metallic   | Mercedes     | 0   | 0  | 4  |
| Viper Black                | Dodge        | 0   | 0  | 4  |
| Pyrenees Black Pearl       | Mitsubishi   | 180 | 10 | 4  |
| Schwarz                    | Porsche      | 180 | 10 | 4  |
| Carbon Black               | McLaren      | 210 | 18 | 4  |
| Tief Schwarzes Metallic    | Porsche      | 0   | 0  | 4  |
| Black Knight               | Nissan       | 0   | 0  | 4  |
| Black                      | RUF          | 240 | 9  | 4  |
| Roadster Black             | Ford         | 150 | 18 | 4  |
| Sapphire Black             | McLaren      | 226 | 87 | 12 |
| Crystal Black Pearl        | Honda        | 200 | 25 | 5  |
| Noir Perla Nera            | Peugeot      | 330 | 17 | 5  |
| Black Mica                 | Daihatsu     | 210 | 17 | 5  |
| Black Mica                 | Toyota       | 220 | 23 | 5  |
| Granada Black Pearl        | Honda        | 0   | 0  | 4  |
| Raven Black                | Ford         | 0   | 0  | 4  |
| Tungsten Black Pearl       | Subaru       | 0   | 0  | 4  |
| Jet Black Mica             | Mazda        | 206 | 47 | 6  |
| Deep Black Pearl           | VW           | 240 | 15 | 5  |

Colour sample is based on an average of the RGB values: HSV = 219, 17, 3 (7, 8, 9)

## Real Car Paint Samples – Black scale

| Real Car Paint             | Manufacturer | H   | S  | V |
|----------------------------|--------------|-----|----|---|
| Premium Mystic Night Pearl | Honda        | 240 | 27 | 6 |
| Black Metallic             | Toyota       | 200 | 23 | 5 |
| Lamp Black                 | Mitsubishi   | 180 | 8  | 5 |
| Onyx Black                 | Aston Martin | 330 | 15 | 5 |
| Pitch Black                | Dodge        | 0   | 0  | 5 |
| Noir Profond               | Alpine       | 0   | 0  | 5 |
| Mosaic Black Metallic      | Chevrolet    | 0   | 0  | 5 |
| Phantomschwarz Perleffekt  | Audi         | 0   | 0  | 5 |
| Ultramarine Black          | Aston Martin | 230 | 35 | 7 |
| Black                      | Ford         | 150 | 15 | 5 |
| Black Sapphire             | BMW          | 210 | 14 | 5 |
| Nero                       | Autobianchi  | 0   | 0  | 5 |
| Perla Nera Black           | Peugeot      | 0   | 0  | 5 |
| Black                      | De Tomaso    | 0   | 0  | 5 |
| Black Metallic             | BAC          | 0   | 0  | 5 |
| Nero Aldebaran             | Lamborghini  | 0   | 0  | 5 |
| Black                      | Toyota       | 0   | 0  | 5 |
| Brilliant Black            | Mazda        | 0   | 0  | 5 |
| Midnight Black             | Mini         | 210 | 13 | 6 |
| Nero Metallizzato          | Ferrari      | 0   | 0  | 6 |
| Cosmos Black               | Mercedes     | 0   | 0  | 6 |
| Black                      | Mini         | 0   | 0  | 6 |
| Schwarz Metallic           | Porsche      | 0   | 0  | 6 |
| Super Black                | Nissan       | 60  | 6  | 6 |
| Midnight Black Metallic    | Toyota       | 60  | 6  | 6 |
| Shadow Black               | Ford         | 0   | 0  | 6 |
| Night Black                | Mercedes     | 0   | 0  | 6 |
| Black                      | Honda        | 0   | 0  | 6 |
| Schwarz Uni                | VW           | 0   | 0  | 6 |
| Diamond Black              | Nissan       | 0   | 0  | 6 |

Colour sample is based on an average of the RGB values: HSV = 218, 4, 6 (14, 14, 14)

## Real Car Paint Samples – Black scale

| Real Car Paint           | Manufacturer | H   | S  | V  |
|--------------------------|--------------|-----|----|----|
| Tuxedo Black Metallic    | Ford         | 0   | 0  | 7  |
| Black                    | Dodge        | 0   | 0  | 7  |
| Black Pearl              | Nissan       | 0   | 0  | 7  |
| Black Pearl              | Aston Martin | 210 | 43 | 9  |
| Nero Carbonio            | Maserati     | 180 | 11 | 7  |
| Black                    | Mercedes     | 210 | 11 | 7  |
| Jerez Schwarz Metallic   | BMW          | 0   | 0  | 7  |
| Basalt Black Metallic    | Porsche      | 0   | 0  | 7  |
| Phantom Black            | Chaparral    | 0   | 0  | 7  |
| Etna Black               | Alfa Romeo   | 6   | 40 | 10 |
| Obsidian Black Metallic  | Mercedes     | 0   | 0  | 7  |
| Crystal Black Silica     | Subaru       | 0   | 0  | 7  |
| Nero Daytona WB          | Ferrari      | 0   | 0  | 7  |
| Precious Black Pearl     | Toyota       | 0   | 0  | 7  |
| Meteor Flake Black Pearl | Nissan       | 0   | 0  | 7  |
| Black Noir Pearl         | Hyundai      | 225 | 18 | 9  |
| Obsidianschwarz          | Mercedes     | 30  | 10 | 8  |
| Nero Pegaso              | Lamborghini  | 150 | 10 | 8  |
| Nocturne                 | Renault      | 0   | 0  | 8  |
| Nero Scorpione           | Abarth       | 0   | 0  | 8  |
| Solid Black              | Tesla        | 0   | 0  | 8  |
| Carbonschwarz            | BMW          | 240 | 17 | 9  |
| Marron Black             | Aston Martin | 25  | 46 | 10 |
| Schwarz                  | BMW          | 0   | 0  | 8  |
| Black Velvet             | Plymouth     | 0   | 0  | 9  |
| Nero                     | Ferrari      | 0   | 0  | 9  |
| Stealth Black            | Radical      | 30  | 9  | 9  |
| Ultimate Black Metallic  | Jaguar       | 150 | 9  | 9  |
| Viper Slate Crystal      | Dodge        | 252 | 19 | 11 |
| Blu Scuro Dino           | Ferrari      | 250 | 21 | 11 |

Colour sample is based on an average of the RGB values: HSV = 270, 2, 8 (20, 19, 20)

## Real Car Paint Samples – Black scale

| Real Car Paint              | Manufacturer | H   | S  | V  |
|-----------------------------|--------------|-----|----|----|
| Maximum Steel Metallic      | Dodge        | 30  | 8  | 9  |
| Deep Black Perleffekt       | VW           | 0   | 0  | 9  |
| Jet Black                   | BMW          | 0   | 0  | 9  |
| Schwarz                     | Mercedes     | 0   | 0  | 9  |
| Emil Frey Racing Grey       | Lexus        | 0   | 0  | 9  |
| Bluish Black Pearl 3        | Suzuki       | 228 | 18 | 11 |
| Carbon Prototype            | Dodge        | 0   | 0  | 10 |
| Berlina Black               | Honda        | 30  | 7  | 11 |
| Nero Helene                 | Lamborghini  | 0   | 0  | 11 |
| Black                       | VW           | 0   | 0  | 11 |
| Sparkling Black Mica        | Mazda        | 48  | 17 | 11 |
| Nero Tenebre                | Lamborghini  | 30  | 7  | 11 |
| Black                       | Chevrolet    | 0   | 0  | 11 |
| Midnight Stealth            | Hyundai      | 0   | 0  | 11 |
| Sparkling Graphite Metallic | BMW          | 30  | 7  | 12 |
| Canna Di Fucile             | Ferrari      | 30  | 19 | 13 |
| Deep Black                  | Renault      | 0   | 0  | 12 |
| Nero                        | Maserati     | 0   | 0  | 12 |
| Jet Black                   | Mini         | 30  | 6  | 12 |
| Black Special Edition       | Pontiac      | 60  | 6  | 12 |
| Nero Nemesis                | Lamborghini  | 0   | 0  | 12 |
| Mark II Black               | Ford         | 0   | 0  | 12 |
| Noir Etoile                 | Renault      | 60  | 6  | 13 |
| Black                       | Jaguar       | 60  | 6  | 13 |
| Iced Grey                   | Aston Martin | 40  | 9  | 13 |
| Grigio Scuro                | Ferrari      | 0   | 0  | 13 |
| Ebony                       | Jaguar       | 30  | 6  | 13 |
| Hallasan Green              | Genesis      | 156 | 14 | 14 |
| Brilliant Black             | Audi         | 60  | 6  | 13 |
| Nero Alfa                   | Alfa Romeo   | 0   | 0  | 13 |

Colour sample is based on an average of the RGB values: HSV = 53, 3, 11 (29, 29, 28)

## Real Car Paint Samples – Dark Grey

| Real Car Paint           | Manufacturer | H   | S  | V  |
|--------------------------|--------------|-----|----|----|
| Grigio Granito           | Maserati     | 0   | 0  | 14 |
| Moonraker Black Metallic | TVR          | 60  | 5  | 15 |
| Graphite Grey Mat        | Mercedes     | 210 | 19 | 16 |
| Magnetic                 | Ford         | 0   | 0  | 15 |
| Black Metallic           | Bugatti      | 30  | 5  | 15 |
| Jet Black Metallic       | McLaren      | 231 | 16 | 18 |
| Quantum Silver           | Aston Martin | 34  | 16 | 18 |
| Noir De Noir             | McLaren      | 0   | 0  | 17 |
| Nero Noctis              | Lamborghini  | 60  | 4  | 18 |
| Ebony Black Pearl Effect | Audi         | 0   | 0  | 18 |
| Phantom Black Pearl      | Mitsubishi   | 30  | 4  | 18 |
| Meteorite Silver         | Aston Martin | 30  | 4  | 18 |
| Suzuki VGT Gr.3 Black    | Suzuki       | 0   | 0  | 18 |
| Shadow Gray Metallic     | Chevrolet    | 200 | 17 | 20 |
| Noire Obsidian           | Citroen      | 240 | 8  | 20 |
| Charcoal                 | Shelby       | 30  | 4  | 20 |
| Grey Metallic            | Toyota       | 15  | 8  | 21 |
| Grigio Lynx              | Lamborghini  | 270 | 4  | 21 |
| Matte Black              | Toyota       | 30  | 3  | 23 |
| Matte Black              | Ford         | 30  | 3  | 24 |
| Vulkan Grau Metallic     | Porsche      | 189 | 10 | 26 |
| Mineral Grey             | BMW          | 206 | 10 | 28 |
| Cool Grey Metallic       | Subaru       | 210 | 19 | 34 |
| Polymetal Grey Metallic  | Mazda        | 201 | 26 | 35 |
| Dark Grey Mica           | Lexus        | 189 | 9  | 32 |
| Metallic Grey            | Tesla        | 204 | 12 | 33 |
| Dark Grey Metallic       | Toyota       | 210 | 9  | 33 |
| Dark Grey Metallic       | Subaru       | 213 | 10 | 34 |
| Grigio Telesto           | Lamborghini  | 195 | 9  | 35 |
| Sea Storm                | Aston Martin | 217 | 13 | 41 |

Colour sample is based on an average of the RGB values: HSV = 206, 6, 23 (55, 57, 58)

## Real Car Paint Samples – Dark Grey

| Real Car Paint         | Manufacturer | H   | S  | V  |
|------------------------|--------------|-----|----|----|
| Gun Metal              | Dodge        | 30  | 4  | 19 |
| Noire Obsidian         | Citroen      | 240 | 8  | 20 |
| Silver Metallic        | Plymouth     | 150 | 4  | 20 |
| Grigio Lynx            | Lamborghini  | 270 | 4  | 21 |
| Cyber Grey Metallic    | Chevrolet    | 188 | 15 | 22 |
| Storm Grey             | McLaren      | 0   | 0  | 21 |
| Makalu Gray            | Genesis      | 0   | 0  | 21 |
| Arravani Grey          | BMW          | 0   | 0  | 22 |
| Aventura Grun Metallic | Porsche      | 195 | 19 | 24 |
| Blu Tempesta           | Lamborghini  | 220 | 18 | 25 |
| Hammerhead Silver      | Aston Martin | 60  | 3  | 23 |

Colour sample is based on an average of the RGB values: HSV = 200, 5, 22 (52, 54, 55)

| Real Car Paint                  | Manufacturer | H   | S  | V  |
|---------------------------------|--------------|-----|----|----|
| Vision Gran Turismo Black Matte | Mercedes     | 0   | 0  | 23 |
| Daytonagrau Perleffekt          | Audi         | 0   | 0  | 23 |
| Boulder Gray                    | Nissan       | 192 | 8  | 25 |
| Graphitgrau                     | Mercedes     | 165 | 6  | 25 |
| Carbon                          | Nissan       | 30  | 3  | 25 |
| Diamond Grey                    | Mitsubishi   | 220 | 5  | 26 |
| Vulkan Grau Metallic            | Porsche      | 189 | 10 | 26 |
| Ceramic Black                   | Alpine       | 150 | 3  | 26 |
| Nero Daytona                    | Ferrari      | 30  | 3  | 26 |
| Marrone Apus                    | Lamborghini  | 30  | 3  | 27 |
| Selenite Grey Mat               | Mercedes     | 192 | 7  | 27 |

Colour sample is based on an average of the RGB values: HSV = 180, 3, 25 (62, 64, 64)

## Real Car Paint Samples – Dark Grey

| Real Car Paint          | Manufacturer | H   | S  | V  |
|-------------------------|--------------|-----|----|----|
| Mineral Grey            | BMW          | 206 | 10 | 28 |
| Makalu Gray Matte       | Genesis      | 180 | 4  | 28 |
| Meteor Grey Mica        | Mazda        | 204 | 7  | 30 |
| Grigio Orthello         | Ferrari      | 0   | 0  | 29 |
| Crystal Galaxit Black   | Mercedes     | 30  | 3  | 30 |
| Selenite Grey           | Mercedes     | 180 | 6  | 31 |
| Cool Grey Metallic      | Subaru       | 210 | 19 | 34 |
| Polymetal Grey Metallic | Mazda        | 201 | 26 | 35 |
| Gun Grey Metallic       | Nissan       | 210 | 3  | 31 |
| Dark Grey Mica          | Lexus        | 189 | 9  | 32 |
| Metallic Grey           | Tesla        | 204 | 12 | 33 |

Colour sample is based on an average of the RGB values: HSV = 206, 9, 31 (72, 76, 79)

| Real Car Paint                   | Manufacturer | H   | S  | V  |
|----------------------------------|--------------|-----|----|----|
| Grigio Metallizzato              | Ferrari      | 0   | 0  | 31 |
| Ice Silver                       | Peugeot      | 30  | 2  | 32 |
| Dark Grey Metallic               | Toyota       | 210 | 9  | 33 |
| Dark Grey Metallic               | Subaru       | 213 | 10 | 34 |
| Dark Grey Pearl                  | Nissan       | 240 | 6  | 34 |
| Grigio Mahmoud                   | Ferrari      | 135 | 5  | 33 |
| Helios                           | Aston Martin | 203 | 9  | 34 |
| Schiefer Metallic                | Porsche      | 0   | 0  | 33 |
| Grigio Telesto                   | Lamborghini  | 195 | 9  | 35 |
| Nightfall Grey Metallic          | Chevrolet    | 180 | 6  | 34 |
| AMG-Team HTP-Motorsport '16 Grey | Mercedes     | 0   | 0  | 33 |

Colour sample is based on an average of the RGB values: HSV = 195, 5, 33 (80, 83, 84)

## Real Car Paint Samples – Dark Grey

| Real Car Paint             | Manufacturer | H   | S  | V  |
|----------------------------|--------------|-----|----|----|
| Granite Crystal Metallic   | Dodge        | 150 | 2  | 34 |
| Seal Grey                  | BAC          | 200 | 10 | 35 |
| Daytona Grey Pearl Effect  | Audi         | 200 | 3  | 35 |
| Magnetite Grey Metallic    | Toyota       | 197 | 8  | 36 |
| Meteor Grey Metallic       | Porsche      | 200 | 3  | 35 |
| Mode Grau                  | Porsche      | 0   | 0  | 35 |
| Dolomite Grey Pearl Effect | Audi         | 206 | 8  | 36 |
| Dark Metal Grey            | Nissan       | 200 | 6  | 37 |
| Grigio Medio               | Fiat         | 150 | 2  | 36 |
| Graphite Grey Metallic     | Dodge        | 210 | 2  | 37 |
| Gris Cassiopee             | Renault      | 150 | 2  | 37 |

Colour sample is based on an average of the RGB values: HSV = 195, 4, 36 (87, 90, 91)

| Real Car Paint         | Manufacturer | H   | S  | V  |
|------------------------|--------------|-----|----|----|
| Monsoon Grey Metallic  | Audi         | 180 | 3  | 37 |
| Nano Grey Metallic     | Audi         | 180 | 7  | 38 |
| Atlas Grey Metallic    | VW           | 0   | 0  | 37 |
| Sea Storm              | Aston Martin | 217 | 13 | 41 |
| Titanium Grey Metallic | Bugatti      | 192 | 5  | 38 |
| Uranus Grey            | VW           | 30  | 6  | 39 |
| Grey                   | Bugatti      | 38  | 8  | 40 |
| Graphite Grey          | McLaren      | 220 | 3  | 40 |
| Opalescent Gunmetal    | Jaguar       | 0   | 0  | 39 |
| Stratusgrau            | BMW          | 160 | 3  | 40 |
| Titanium               | De Tomaso    | 45  | 4  | 40 |

Colour sample is based on an average of the RGB values: HSV = 180, 2, 38 (96, 98, 98)

## Real Car Paint Samples – Dark Grey

| Real Car Paint                        | Manufacturer | H   | S  | V  |
|---------------------------------------|--------------|-----|----|----|
| Tungsten Grey                         | Ford         | 231 | 7  | 42 |
| Grigio Ferro Met.                     | Ferrari      | 40  | 6  | 41 |
| Tungsten Silver                       | Aston Martin | 0   | 0  | 41 |
| Matte Grey                            | Bugatti      | 40  | 3  | 41 |
| Grigio Argento                        | Ferrari      | 150 | 2  | 41 |
| Titanium Metallic                     | TVR          | 24  | 5  | 42 |
| Grigio Titans                         | Lamborghini  | 40  | 3  | 42 |
| Dark Silver Metallic                  | Mini         | 0   | 0  | 42 |
| Shadow Silver Mica                    | Mazda        | 215 | 11 | 45 |
| Gun Grey Pearl                        | Nissan       | 180 | 2  | 42 |
| Vision Gran Turismo Dark Silver Gloss | Mercedes     | 15  | 4  | 42 |

Colour sample is based on an average of the RGB values: HSV = 180, 1, 41 (104 105 105)

| Real Car Paint                         | Manufacturer | H   | S  | V  |
|--|--------------|-----|----|----|
| Grigio Silverstone                     | Ferrari      | 150 | 4  | 43 |
| New Ark Green                          | Jaguar       | 125 | 12 | 44 |
| Matte Gunmetal                         | Honda        | 60  | 2  | 43 |
| Blade Silver                           | Nissan       | 0   | 0  | 43 |
| Argento Metallizzato                   | Ferrari      | 0   | 0  | 44 |
| Grey Metallic                          | Bugatti      | 36  | 4  | 45 |
| Spacegrau Metallic                     | BMW          | 180 | 3  | 45 |
| Spirit Grey                            | Aston Martin | 140 | 3  | 47 |
| Gran Premio Grey                       | Hyundai      | 30  | 3  | 49 |
| Vision Gran Turismo AMG Alubeam Silver | Mercedes     | 120 | 2  | 49 |
| China Grey                             | Aston Martin | 0   | 0  | 49 |

Colour sample is based on an average of the RGB values: HSV = 120, 2, 45 (113 115 113)

## Real Car Paint Samples – Dark Grey

| Real Car Paint              | Manufacturer | H   | S | V  |
|-----------------------------|--------------|-----|---|----|
| Silver                      | Toyota       | 40  | 2 | 51 |
| Gun Metal Grey Metallic     | BAC          | 36  | 4 | 51 |
| Thunder Silver              | Toyota       | 40  | 5 | 51 |
| Audi Sport Team WRT Grey    | Audi         | 180 | 3 | 51 |
| Matte Storm Grey Metallic   | Toyota       | 180 | 5 | 52 |
| Grigio Avlon                | Lamborghini  | 198 | 7 | 53 |
| Silver                      | De Tomaso    | 180 | 2 | 52 |
| Graphitgrau Metallic Effekt | Porsche      | 43  | 5 | 53 |
| Titanium Grey Metallic      | Mitsubishi   | 120 | 1 | 53 |
| Grey Bullet                 | Zagato       | 40  | 2 | 53 |
| Fontana Grey                | VW           | 55  | 9 | 53 |

Colour sample is based on an average of the RGB values: HSV = 20, 2, 52 (130 132 129)

| Real Car Paint         | Manufacturer | H   | S  | V  |
|------------------------|--------------|-----|----|----|
| Liquid Grey            | Ford         | 180 | 3  | 53 |
| Magnetic Silver        | Aston Martin | 165 | 3  | 54 |
| Hardly Green           | Aston Martin | 180 | 10 | 55 |
| Grigio Stromboli       | Alfa Romeo   | 180 | 2  | 54 |
| AMG Monza Grau Magno   | Mercedes     | 40  | 8  | 56 |
| Tinted Silver Metallic | Honda        | 0   | 0  | 55 |
| AMG Imola Grau         | Mercedes     | 0   | 0  | 56 |
| Billet Silver Metallic | Dodge        | 160 | 2  | 57 |
| Opalescent Silver Grey | Jaguar       | 180 | 2  | 57 |
| Salmon Silver Metallic | BMW          | 198 | 7  | 59 |
| Ulterior Future        | McLaren      | 0   | 0  | 57 |

Colour sample is based on an average of the RGB values: HSV = 165, 3, 56 (138 142 141)

## Real Car Paint Samples – Dark Grey

| Real Car Paint              | Manufacturer | H   | S | V  |
|-----------------------------|--------------|-----|---|----|
| Hoarfrost Aluminium         | Infiniti     | 150 | 1 | 58 |
| Sterling Metallic           | Bugatti      | 60  | 2 | 58 |
| Racing Gray                 | Genesis      | 180 | 3 | 58 |
| Grigio Estoque              | Lamborghini  | 195 | 5 | 59 |
| Argento Luna                | Lamborghini  | 60  | 1 | 58 |
| Mint Grey                   | Toyota       | 33  | 6 | 59 |
| Designo Mountain Grey Magno | Mercedes     | 160 | 2 | 58 |
| Dark Mat Grey Concept       | Nissan       | 0   | 0 | 58 |
| Seal Grey Metallic          | Porsche      | 213 | 6 | 62 |
| GT Silver Metallic          | Audi         | 15  | 2 | 63 |
| Diamond Silver Metallic     | VW           | 203 | 5 | 61 |

Colour sample is based on an average of the RGB values: HSV = 180, 1, 58 (147 149 149)

| Real Car Paint        | Manufacturer | H   | S | V  |
|-----------------------|--------------|-----|---|----|
| Mercury Grey Mica     | Lexus        | 220 | 2 | 60 |
| Admiral Grey Metallic | Honda        | 0   | 0 | 60 |
| Everest White         | Nissan       | 50  | 4 | 60 |
| Grey Metallic         | Mercedes     | 195 | 3 | 60 |
| Stratus Grey          | Jaguar       | 40  | 2 | 60 |
| Glossy Light Grey     | Bugatti      | 0   | 0 | 60 |
| Grigio Alfieri        | Maserati     | 180 | 1 | 61 |
| Silver Metallic       | Audi         | 240 | 1 | 62 |
| Bond Silver           | Genesis      | 0   | 0 | 61 |
| Grigio Le Sancy       | Ferrari      | 165 | 5 | 62 |
| Ice Grey Metallic     | Toyota       | 200 | 9 | 64 |

Colour sample is based on an average of the RGB values: HSV = 180, 2, 61 (152 155 155)

## Real Car Paint Samples – Dark Grey

| Real Car Paint              | Manufacturer | H   | S | V  |
|-----------------------------|--------------|-----|---|----|
| Silver Pearl                | Honda        | 190 | 4 | 62 |
| Iceberg Silver              | Renault      | 197 | 4 | 63 |
| Gun Metallic                | Nissan       | 120 | 2 | 62 |
| Mountaingrau Metallic       | Mercedes     | 15  | 2 | 63 |
| Aluminium Metallic          | Mazda        | 140 | 2 | 63 |
| Greyish Green Mica Metallic | Toyota       | 0   | 0 | 63 |
| Grigio Metallizzato         | Autobianchi  | 195 | 2 | 64 |
| Titanium Grey               | Nissan       | 40  | 9 | 65 |
| Silver Metallic             | Bugatti      | 45  | 5 | 65 |
| Titanium Solid Silver       | Subaru       | 210 | 4 | 65 |
| Avalanche Grey              | Ford         | 204 | 3 | 66 |

Colour sample is based on an average of the RGB values: HSV = 150, 2, 63 (159 161 160)

| Real Car Paint            | Manufacturer | H   | S | V  |
|---------------------------|--------------|-----|---|----|
| Silver Violet Metallic    | Audi         | 30  | 1 | 65 |
| Spark Silver Metallic     | Nissan       | 180 | 3 | 66 |
| Cashmere                  | Jaguar       | 49  | 7 | 66 |
| Savile Silver             | Genesis      | 0   | 0 | 65 |
| Ingot Silver Metallic     | Ford         | 180 | 2 | 66 |
| Titanium Grey Metallic    | Mazda        | 203 | 7 | 68 |
| Sparkling Silver Metallic | Nissan       | 206 | 4 | 68 |
| Grigio Titanio            | Ferrari      | 180 | 6 | 68 |
| Eissilber Metallic        | Audi         | 15  | 2 | 68 |
| Monte Carlo Silver        | Nissan       | 150 | 1 | 68 |
| Gris Platine              | Renault      | 60  | 1 | 69 |

Colour sample is based on an average of the RGB values: HSV = 160, 2, 67 (167 170 169)

## Real Car Paint Samples – Silver

| Real Car Paint             | Manufacturer | H   | S  | V  |
|----------------------------|--------------|-----|----|----|
| Quick Silver Metallic      | Ford         | 160 | 2  | 69 |
| Silverstone Metallic       | Honda        | 204 | 3  | 70 |
| Grigio Nuvolari            | Maserati     | 39  | 8  | 71 |
| Silver (Shelby)            | Shelby       | 180 | 2  | 70 |
| Brilliant Silver           | Nissan       | 30  | 2  | 70 |
| Smoke Grey                 | Mini         | 7   | 4  | 71 |
| Metallic Silver            | Tesla        | 181 | 42 | 80 |
| Sonic Silver Metallic      | Mazda        | 180 | 3  | 71 |
| Bianco Gara                | Abarth       | 60  | 3  | 70 |
| Silbergrau Metallic Effekt | Porsche      | 140 | 2  | 71 |
| Eisraumetallic Matt        | Porsche      | 216 | 8  | 74 |

Colour sample is based on an average of the RGB values: HSV = 168, 6, 71 (171 181 179)

| Real Car Paint            | Manufacturer | H   | S | V  |
|---------------------------|--------------|-----|---|----|
| Silverstone II Metallic   | BMW          | 210 | 8 | 75 |
| Silver Metallic           | De Tomaso    | 15  | 2 | 71 |
| Alabasrer Silver Metallic | Honda        | 150 | 2 | 72 |
| Kaiser Silver Metallic    | Honda        | 140 | 2 | 72 |
| Premium Silver Metallic   | Suzuki       | 180 | 3 | 72 |
| Polaris Metallic          | BMW          | 170 | 3 | 73 |
| Brilliant Silver          | Mercedes     | 60  | 2 | 72 |
| 300 SL CN.194 007/52 Grey | Mercedes     | 40  | 3 | 73 |
| Blade Silver Metallic     | Chevrolet    | 40  | 2 | 73 |
| Arctic Silver Metallic    | Porsche      | 40  | 2 | 73 |
| Grigio Antares            | Lamborghini  | 45  | 4 | 73 |

Colour sample is based on an average of the RGB values: HSV = 140, 2, 72 (181 184 182)

## Real Car Paint Samples – Silver

| Real Car Paint           | Manufacturer | H   | S | V  |
|--------------------------|--------------|-----|---|----|
| Titanium Silver          | McLaren      | 0   | 0 | 73 |
| White                    | De Tomaso    | 50  | 3 | 73 |
| Celeste Gainsborough     | Ferrari      | 140 | 8 | 75 |
| Platinum Grey            | Aston Martin | 50  | 3 | 73 |
| Ingot Silver             | Ford         | 0   | 0 | 73 |
| Titanium Metallic        | BAC          | 50  | 6 | 74 |
| Grigio Nimbus            | Lamborghini  | 40  | 2 | 74 |
| Carrara White            | Alfa Romeo   | 48  | 3 | 74 |
| Gran Turismo Silver      | Gran Turismo | 40  | 2 | 74 |
| Arctic Silver Metallic   | Subaru       | 60  | 3 | 74 |
| Designo Magno Alanitgrau | Mercedes     | 60  | 2 | 74 |

Colour sample is based on an average of the RGB values: HSV = 36, 3, 74 (186 188 183)

| Real Car Paint                   | Manufacturer | H   | S | V  |
|----------------------------------|--------------|-----|---|----|
| High Metal                       | Toyota       | 45  | 2 | 75 |
| Sonic Silver                     | Nissan       | 0   | 0 | 74 |
| Verbier White                    | Genesis      | 43  | 4 | 75 |
| Stratus White                    | Aston Martin | 34  | 4 | 75 |
| Steel Silver Metallic            | Mitsubishi   | 220 | 2 | 75 |
| GT Silver Metallic               | Porsche      | 40  | 2 | 75 |
| White Pearl Metallic             | BAC          | 60  | 1 | 75 |
| Polaris Metallic Limited Edition | BMW          | 140 | 2 | 75 |
| Off White                        | Zagato       | 45  | 2 | 75 |
| Pearl Metallic                   | Bugatti      | 60  | 4 | 75 |
| Arctic Avio                      | Jaguar       | 168 | 3 | 76 |

Colour sample is based on an average of the RGB values: HSV = 40, 2, 75 (190 191 188)

## Real Car Paint Samples – Silver

| Real Car Paint           | Manufacturer | H   | S  | V  |
|--------------------------|--------------|-----|----|----|
| AMG Alubeam Silber       | Mercedes     | 51  | 4  | 76 |
| Silver Poly              | Dodge        | 43  | 4  | 76 |
| Ivory Tri-Coat Pearl     | Dodge        | 45  | 2  | 76 |
| Cirrus Silver Metallic   | Mercedes     | 40  | 2  | 76 |
| Amethyst Silver Metallic | Toyota       | 150 | 2  | 76 |
| Frost White              | Renault      | 48  | 3  | 76 |
| Alpine White             | VW           | 48  | 3  | 77 |
| Ultimate Metal Silver    | Nissan       | 192 | 3  | 77 |
| Glacier White Metallic   | Audi         | 48  | 3  | 77 |
| Skyfall Silver           | Aston Martin | 200 | 6  | 79 |
| Bianco Spino             | Alfa Romeo   | 60  | 10 | 79 |

Colour sample is based on an average of the RGB values: HSV = 45, 2, 76 (194 195 191)

| Real Car Paint           | Manufacturer | H   | S | V  |
|--------------------------|--------------|-----|---|----|
| Silver Stardust Metallic | TVR          | 150 | 2 | 78 |
| Bluish Silver            | Nissan       | 203 | 4 | 79 |
| Ceramic Metallic         | Mazda        | 50  | 3 | 78 |
| Sebring Silver Metallic  | Chevrolet    | 120 | 1 | 78 |
| Liquid Silver            | Jaguar       | 60  | 2 | 78 |
| Team Grey                | Radical      | 43  | 4 | 78 |
| Silver Metallic Graphite | Toyota       | 60  | 5 | 79 |
| Warm White               | Nissan       | 53  | 4 | 78 |
| Raptor Grey              | BAC          | 24  | 3 | 78 |
| Alpine White             | Plymouth     | 60  | 5 | 79 |
| Silverstone              | BMW          | 170 | 3 | 79 |

Colour sample is based on an average of the RGB values: HSV = 30, 2, 78 (197 199 195)

## Real Car Paint Samples – Grey

| Real Car Paint           | Manufacturer | H   | S | V  |
|--------------------------|--------------|-----|---|----|
| Platinum Silver          | McLaren      | 35  | 9 | 81 |
| Odyssey                  | Aston Martin | 60  | 6 | 80 |
| White (Ford)             | Ford         | 45  | 2 | 78 |
| Blanc Givre Nacre        | Renault      | 36  | 2 | 79 |
| Dolomite Silber Metallic | Porsche      | 168 | 2 | 79 |
| Grey (Honda)             | Honda        | 210 | 1 | 79 |
| Morning Frost White      | Aston Martin | 45  | 2 | 79 |
| Lightning Silver         | Aston Martin | 180 | 1 | 79 |
| Zinn Metallic            | Porsche      | 60  | 2 | 79 |
| Capparis White           | BMW          | 60  | 3 | 80 |
| Old English White        | Jaguar       | 60  | 2 | 80 |

Colour sample is based on an average of the RGB values: HSV = 48, 2, 79 (201 200 196)

| Real Car Paint     | Manufacturer | H   | S | V  |
|--------------------|--------------|-----|---|----|
| Cyber Silver       | Mini         | 5   | 6 | 81 |
| Weisgrau           | Mercedes     | 45  | 2 | 79 |
| Bianco Polo Park   | Ferrari      | 60  | 2 | 80 |
| Polar Silver       | Porsche      | 210 | 4 | 81 |
| Avorio Le Tetrarch | Ferrari      | 60  | 8 | 82 |
| Polar Silver       | Mercedes     | 60  | 2 | 79 |
| Silver Metallic    | Nissan       | 60  | 3 | 80 |
| Lime Green         | Nissan       | 129 | 6 | 81 |
| Silver Fox         | Aston Martin | 60  | 4 | 80 |
| Blanc Perle Nacre  | Peugeot      | 48  | 2 | 80 |
| Chiffonweiss       | Porsche      | 60  | 7 | 80 |

Colour sample is based on an average of the RGB values: HSV = 43, 3, 80 (201 203 196)

## Real Car Paint Samples – Grey

| Real Car Paint                  | Manufacturer | H   | S  | V  |
|---------------------------------|--------------|-----|----|----|
| Crystal Lauritsilver            | Mercedes     | 40  | 1  | 80 |
| Carrara (Carrera) Weis Metallic | Porsche      | 40  | 1  | 80 |
| Nuovo Grigio Ingrid             | Ferrari      | 60  | 11 | 82 |
| Bianco Trofeo                   | Alfa Romeo   | 60  | 2  | 80 |
| Iridescent Silver               | Nissan       | 197 | 7  | 82 |
| Mercedes Brilliant Silver       | McLaren      | 120 | 0  | 80 |
| White Pearl                     | Nissan       | 60  | 8  | 81 |
| Silver Blonde                   | Aston Martin | 60  | 8  | 81 |
| Reflex Silver                   | VW           | 160 | 1  | 80 |
| Silver Birch                    | Aston Martin | 60  | 1  | 80 |
| Ice Silver Metallic             | Subaru       | 206 | 3  | 81 |

Colour sample is based on an average of the RGB values: HSV = 60, 2, 80 (203 203 199)

| Real Car Paint      | Manufacturer | H   | S | V  |
|---------------------|--------------|-----|---|----|
| Bright Silver M     | VW           | 120 | 1 | 80 |
| Pepper White        | Mini         | 60  | 9 | 82 |
| Iridium Silver Mat  | Mercedes     | 60  | 2 | 80 |
| Titansilber         | BMW          | 140 | 1 | 80 |
| Argento Nurburgring | Ferrari      | 0   | 0 | 80 |
| Grand Prix Weiss    | Porsche      | 45  | 2 | 80 |
| Grand Prix White    | RUF          | 45  | 2 | 80 |
| Rhodium Silver      | Jaguar       | 204 | 2 | 81 |
| Silber Metallic     | Porsche      | 40  | 1 | 80 |
| Robot White         | BAC          | 60  | 2 | 81 |
| Blanc Banquise      | Peugeot      | 60  | 2 | 81 |

Colour sample is based on an average of the RGB values: HSV = 45, 2, 80 (204 205 201)

## Real Car Paint Samples – Grey

| Real Car Paint       | Manufacturer | H   | S | V  |
|----------------------|--------------|-----|---|----|
| Super White          | Toyota       | 60  | 2 | 81 |
| Pure White           | VW           | 60  | 2 | 81 |
| Platinum Metallic    | Hyundai      | 45  | 2 | 81 |
| Ibisweis             | Audi         | 60  | 2 | 81 |
| White Silver M       | Bugatti      | 30  | 1 | 81 |
| 205 T16 ev2 86 White | Peugeot      | 200 | 1 | 81 |
| Sensitive Silver     | Nissan       | 60  | 1 | 81 |
| Bianco Avus          | Ferrari      | 60  | 5 | 81 |
| Bianco Polo Park     | Lamborghini  | 60  | 2 | 81 |
| Silver Metallic      | Toyota       | 30  | 2 | 81 |
| Bianco Canopus       | Lamborghini  | 50  | 3 | 81 |

Colour sample is based on an average of the RGB values: HSV = 60, 2, 81 (206 206 202)

| Real Car Paint     | Manufacturer | H   | S | V  |
|--------------------|--------------|-----|---|----|
| Pure White         | Subaru       | 60  | 1 | 81 |
| Casino White Pearl | Honda        | 48  | 2 | 81 |
| Centennial White   | Ford         | 60  | 3 | 82 |
| White              | Toyota       | 36  | 2 | 82 |
| Polar White        | Mercedes     | 60  | 2 | 82 |
| Platinum Hood Bird | Pontiac      | 150 | 1 | 81 |
| Magnesium Silver   | McLaren      | 60  | 1 | 81 |
| Lunar White        | Aston Martin | 60  | 1 | 81 |
| Weis               | Mercedes     | 60  | 2 | 82 |
| Epson NSX White    | Honda        | 60  | 2 | 82 |
| Solid White        | Tesla        | 60  | 2 | 82 |

Colour sample is based on an average of the RGB values: HSV = 60, 2, 81 (207 207 203)

## Real Car Paint Samples – Grey

| Real Car Paint               | Manufacturer | H   | S | V  |
|------------------------------|--------------|-----|---|----|
| Bianco Alfa                  | Alfa Romeo   | 60  | 2 | 82 |
| Ceramic Matrix Gray Metallic | Chevrolet    | 150 | 1 | 82 |
| Silver                       | RUF          | 40  | 1 | 82 |
| Carrara (Carrera) White      | Porsche      | 60  | 4 | 82 |
| Base Silver                  | McLaren      | 30  | 1 | 82 |
| Galaxy White Pearl           | Mitsubishi   | 60  | 2 | 82 |
| Matte Silver                 | Honda        | 192 | 5 | 83 |
| Bianco Icarus                | Lamborghini  | 30  | 2 | 82 |
| White Pearl                  | Mitsubishi   | 50  | 3 | 82 |
| Frozen White                 | Ford         | 20  | 1 | 82 |
| Atmospheric White            | Mazda        | 150 | 1 | 82 |

Colour sample is based on an average of the RGB values: HSV = 40, 1, 82 (207 208 205)

| Real Car Paint         | Manufacturer | H   | S | V  |
|------------------------|--------------|-----|---|----|
| Ice Silver Metallic    | Toyota       | 200 | 1 | 82 |
| Pearl White            | Suzuki       | 60  | 3 | 82 |
| Pure Silver Metallic   | Mini         | 197 | 3 | 83 |
| Bossa Nova White       | Fiat         | 60  | 5 | 83 |
| Precious Silver        | Toyota       | 48  | 2 | 82 |
| Brilliant White Pearl  | Nissan       | 60  | 3 | 82 |
| Emil Frey Racing White | Lexus        | 60  | 5 | 83 |
| Platinum White Pearl   | Honda        | 60  | 5 | 83 |
| Alpinweis              | BMW          | 60  | 4 | 83 |
| Diamond White Bright   | Mercedes     | 60  | 4 | 83 |
| Crystal White          | Alpine       | 45  | 4 | 83 |

Colour sample is based on an average of the RGB values: HSV = 60, 3, 82 (210 210 204)

## Real Car Paint Samples – Grey

| Real Car Paint          | Manufacturer | H  | S | V  |
|-------------------------|--------------|----|---|----|
| Silky Silver Metallic   | Suzuki       | 60 | 1 | 82 |
| Sonic Titanium          | Lexus        | 30 | 2 | 83 |
| Crystal White           | Nissan       | 60 | 2 | 83 |
| Sebring Silver Metallic | Honda        | 0  | 0 | 82 |
| Bianco Cervino          | Ferrari      | 50 | 3 | 83 |
| Grigio Touring          | Maserati     | 20 | 1 | 83 |
| Bright White Clear Coat | Dodge        | 48 | 2 | 83 |
| Fuji White              | Jaguar       | 60 | 3 | 83 |
| Oxford White            | Ford         | 60 | 3 | 83 |
| Beige Mica Metallic     | Toyota       | 60 | 6 | 84 |
| Bianco Benny            | Pagani       | 60 | 2 | 83 |

Colour sample is based on an average of the RGB values: HSV = 48, 2, 83 (210 211 206)

| Real Car Paint            | Manufacturer | H   | S | V  |
|---------------------------|--------------|-----|---|----|
| Ivory White               | Honda        | 60  | 7 | 84 |
| Liquid Silver             | Dodge        | 60  | 2 | 83 |
| Grace Silver Metallic     | Mitsubishi   | 0   | 0 | 83 |
| Silver Stone Metallic     | Mazda        | 0   | 0 | 83 |
| Silver                    | Honda        | 0   | 0 | 83 |
| Blade Silver Metallic     | Honda        | 0   | 0 | 83 |
| White                     | Nissan       | 50  | 3 | 83 |
| Supernova Silver          | McLaren      | 120 | 1 | 83 |
| Biarritz White            | Porsche      | 51  | 7 | 84 |
| Crystal White             | Mazda        | 45  | 2 | 83 |
| Platinum White Pearl Mica | Toyota       | 60  | 2 | 83 |

Colour sample is based on an average of the RGB values: HSV = 45, 2, 83 (212 211 208)

## Real Car Paint Samples – Grey

| Real Car Paint           | Manufacturer | H   | S | V  |
|--------------------------|--------------|-----|---|----|
| White                    | Daihatsu     | 60  | 2 | 83 |
| Grand Prix White         | Porsche      | 60  | 3 | 84 |
| Chamonix Limited Edition | BMW          | 60  | 7 | 84 |
| Chamonix                 | BMW          | 60  | 7 | 84 |
| Grand Prix White         | Honda        | 60  | 2 | 83 |
| White                    | Bugatti      | 60  | 3 | 84 |
| White Satin Pearl        | Hyundai      | 60  | 3 | 84 |
| Crystal White Pearl      | Subaru       | 60  | 3 | 84 |
| Argento Luna             | Maserati     | 195 | 6 | 85 |
| Silver                   | Mazda        | 180 | 0 | 83 |
| Old English White        | Mini         | 60  | 9 | 85 |

Colour sample is based on an average of the RGB values: HSV = 51, 3, 84 (213 212 206)

| Real Car Paint             | Manufacturer | H  | S | V  |
|----------------------------|--------------|----|---|----|
| White                      | Dodge        | 60 | 2 | 84 |
| Super White II             | Toyota       | 60 | 4 | 84 |
| Satellite Silver Metallica | Mitsubishi   | 0  | 0 | 83 |
| Sonic Silver               | Lexus        | 0  | 0 | 83 |
| Arctic White               | Mazda        | 50 | 3 | 84 |
| Abarth 595 Esseesse White  | Abarth       | 60 | 5 | 84 |
| Bianco Iridato             | Abarth       | 60 | 7 | 84 |
| Wimbledon White            | Shelby       | 60 | 7 | 84 |
| Alfa White                 | Genesis      | 60 | 2 | 84 |
| Vogue Silver Metallic      | Honda        | 0  | 0 | 84 |
| Crystal White Pearl        | Toyota       | 60 | 3 | 84 |

Colour sample is based on an average of the RGB values: HSV = 50, 3, 84 (213 212 207)

## Real Car Paint Samples – Grey

| Real Car Paint               | Manufacturer | H   | S | V  |
|------------------------------|--------------|-----|---|----|
| Reflex Silver Metallic       | VW           | 180 | 1 | 84 |
| Diamond White                | Mitsubishi   | 30  | 1 | 84 |
| Liquid Silver                | Aston Martin | 30  | 1 | 84 |
| White Baloon                 | Lamborghini  | 60  | 4 | 84 |
| Blanc Banquise               | Citroen      | 60  | 3 | 84 |
| 130R White                   | Honda        | 60  | 3 | 84 |
| Ice Silver                   | McLaren      | 203 | 4 | 85 |
| Tesla Multi-coat Pearl White | Tesla        | 0   | 0 | 84 |
| Pearl White                  | Peugeot      | 50  | 3 | 84 |
| Blanc Solaire                | Alpine       | 60  | 4 | 84 |
| White Metallic               | Toyota       | 48  | 2 | 84 |

Colour sample is based on an average of the RGB values: HSV = 60, 1, 84 (213 213 210)

| Real Car Paint          | Manufacturer | H   | S  | V  |
|-------------------------|--------------|-----|----|----|
| Scotia White            | Mitsubishi   | 60  | 3  | 84 |
| Neutron White Pearl     | Honda        | 60  | 3  | 84 |
| Platinum White          | Aston Martin | 60  | 3  | 84 |
| Iridium Silver Metallic | Mercedes     | 120 | 0  | 84 |
| Mineral White           | BMW          | 60  | 3  | 84 |
| Premium White Pearl     | Honda        | 60  | 3  | 84 |
| Cream                   | Jaguar       | 60  | 10 | 86 |
| Bright Silver Metallic  | Daihatsu     | 165 | 2  | 84 |
| Grand Prix White        | Nissan       | 60  | 2  | 84 |
| White                   | Chevrolet    | 60  | 2  | 84 |
| Blanc Glacier           | Renault      | 60  | 2  | 84 |

Colour sample is based on an average of the RGB values: HSV = 50, 3, 84 (215 214 209)

## Real Car Paint Samples – Grey

| Real Car Paint                 | Manufacturer | H   | S  | V  |
|--------------------------------|--------------|-----|----|----|
| Premium Star White Pearl       | Honda        | 51  | 3  | 84 |
| White Pearl                    | Honda        | 0   | 0  | 84 |
| Bianco Fuji                    | Maserati     | 60  | 4  | 84 |
| Pearl White I                  | Daihatsu     | 60  | 5  | 85 |
| Pearl White                    | McLaren      | 60  | 3  | 84 |
| Silver                         | McLaren      | 150 | 1  | 84 |
| White Coffee                   | Bugatti      | 60  | 10 | 87 |
| Lime White Pearl Crystal Shine | Toyota       | 60  | 2  | 84 |
| White Pearl Crystal Shine      | Toyota       | 60  | 2  | 84 |
| Brilliant White                | Radical      | 60  | 3  | 85 |
| Diamond White Metallic         | Mercedes     | 60  | 6  | 85 |

Colour sample is based on an average of the RGB values: HSV = 53, 4, 85 (216 215 208)

| Real Car Paint        | Manufacturer | H  | S | V  |
|-----------------------|--------------|----|---|----|
| White                 | Lancia       | 60 | 2 | 84 |
| Pegasus White         | Toyota       | 60 | 3 | 85 |
| Pearl White           | Nissan       | 60 | 2 | 85 |
| Bianco                | Ferrari      | 60 | 6 | 85 |
| Alpine White          | BMW          | 50 | 3 | 85 |
| High Tech             | Toyota       | 48 | 2 | 85 |
| Oryx White            | VW           | 45 | 2 | 85 |
| Weis                  | McLaren      | 60 | 2 | 85 |
| Cameo White Hood Bird | Pontiac      | 60 | 1 | 85 |
| White                 | Honda        | 60 | 5 | 85 |
| Bianco Isis           | Lamborghini  | 60 | 1 | 85 |

Colour sample is based on an average of the RGB values: HSV = 60, 3, 85 (216 216 210)

## Real Car Paint Samples – Grey

| Real Car Paint         | Manufacturer | H  | S | V  |
|------------------------|--------------|----|---|----|
| Ermine White           | Chevrolet    | 60 | 1 | 85 |
| White Nova Glass Flake | Lexus        | 60 | 1 | 85 |
| Polaris White          | Jaguar       | 60 | 1 | 85 |
| Pure White Uni         | VW           | 60 | 1 | 85 |
| Ghost White            | Chaparral    | 60 | 1 | 85 |
| Championship White     | Honda        | 60 | 4 | 85 |
| Bianco                 | Fiat         | 60 | 4 | 85 |
| Bianco Monocerus       | Lamborghini  | 60 | 2 | 85 |
| Cirrus White           | Mercedes     | 60 | 4 | 85 |
| Pure White             | Mazda        | 60 | 1 | 85 |
| VGT Version White      | Lexus        | 60 | 1 | 85 |

Colour sample is based on an average of the RGB values: HSV = 48, 2, 85 (217 216 212)

| Real Car Paint             | Manufacturer | H  | S | V  |
|----------------------------|--------------|----|---|----|
| Snowflake White Pearl Mica | Mazda        | 48 | 2 | 85 |
| White Pearl                | Aston Martin | 60 | 3 | 85 |
| Designo Mystic Weiss 2     | Mercedes     | 60 | 4 | 85 |
| Satellite Silver Metallic  | Suzuki       | 60 | 2 | 85 |
| Crystal White Pearl Mica   | Mazda        | 60 | 2 | 85 |
| Silver Ice Metallic        | Chevrolet    | 45 | 2 | 85 |
| Marlboro White             | McLaren      | 48 | 2 | 86 |
| Uyuni White                | Genesis      | 60 | 2 | 87 |
| Creta White                | Honda        | 60 | 2 | 86 |
| Source Silver Metallic     | Honda        | 0  | 0 | 86 |
| Razor White                | Infiniti     | 48 | 2 | 87 |

Colour sample is based on an average of the RGB values: HSV = 60, 2, 85 (218 218 214)

## Real Car Paint Samples – Off-White

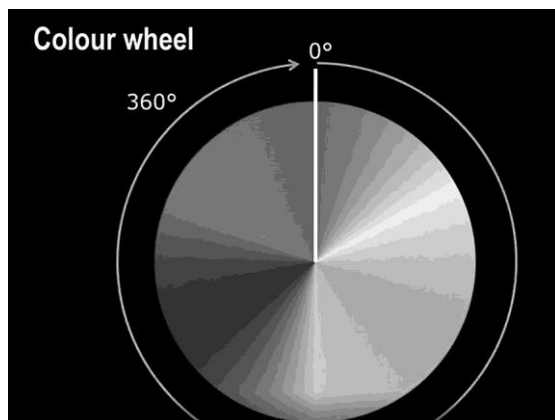
| Real Car Paint        | Manufacturer | H   | S | V  |
|-----------------------|--------------|-----|---|----|
| Ionic Silver Metallic | BMW          | 150 | 1 | 87 |
| Slarry Ghost          | Hyundai      | 60  | 3 | 87 |
| Stone White           | Dodge        | 60  | 6 | 89 |
| Pearl White           | VW           | 60  | 4 | 88 |
| Bianco Eldorado       | Maserati     | 47  | 4 | 89 |
| Diamantweiss Metallic | Mercedes     | 60  | 3 | 89 |
| Summit White          | Chevrolet    | 45  | 2 | 89 |
| Storm White           | Nissan       | 60  | 3 | 91 |

Colour sample is based on an average of the RGB values: HSV = 60, 3, 89 (226 226 220)

Note: Pure white has values: HSV = 0, 0, 100 and (RGB = 255, 255, 255)



Colour wheel – Basis of HSV System



A greyscale version of the colour wheel

### Greyscale

- It would appear that GT7 has primarily relied upon the Hue value when arranging the order of the various paint colours.
- Such a system works well for the majority of rainbow colours; however, the Hue value is not a reliable parameter when the paint colours move in the colour range that varies from black to white.
- As can be seen from the greyscale conversion of the Hue Colour Wheel, the same 'grey' can appear on both the left and right-hand sides of the colour wheel.
- This means that when you move into the black–grey–silver–white range of the colour wheel, there can be two paint colours that have an identical greyscale value, but one of these paints could have a low Hue value (HSV) while the other paint could have a high Hue value.
- To avoid this Hue-scale problem, once the paint colours progressed past 'Black', I have subsequently grouped the paint colours based on their greyscale, which I have determined directly (mathematically) from the paint's RGB colour coding.
- **Greyscale** =  $100 \times (1 - [(0.298 \times R) + (0.587 \times G) + (0.114 \times B)]/255)$

Finally; putting this document together has required a lot of hard, repetitive work. I sincerely hope that the resulting information will help GT7 Gamers to further enjoy this great game.

