

# Converting Colors

Decimal(5853522)

Have a look what the booklet for  
Decimal(5853522) contains.

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# Color

**Decimal(5853522)**

# Conversions

## Conversions Part 1

Format	Color
Hex	595152
RGB	89, 81, 82
RGB Percent	35%, 32%, 32%
CMY	0.6510, 0.6824, 0.6784
CMYK	0.00, 0.09, 0.08, 0.65
HSL	352°, 5%, 33%
HSV	352°, 9%, 35%
XYZ	8.5852, 8.6179, 9.1936
YIQ	83.5060, 4.4470, 2.0070

# Conversions

## Conversions Part 2

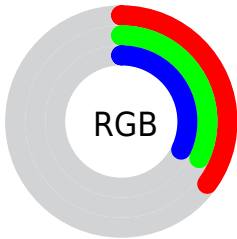
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">89, 81, 82</a>
Decimal	<a href="#">5853522</a>
CIELab	<a href="#">35.24, 3.49, 0.60</a>
CIELCh	<a href="#">35, 3.539, 9.760</a>
Yxy	<a href="#">8.6179, 0.3252, 0.3265</a>
Android (android.graphics.Color)	<a href="#">4284043602 (0xFF595152)</a>
YUV	<a href="#">83.5060, -0.7425, 4.8182</a>
Hunter-Lab	<a href="#">29.3563, 0.8289, 1.9814</a>

# Details

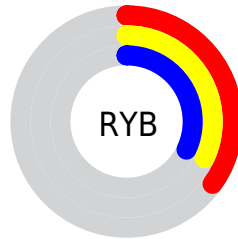
The Decimal color **5853522** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5331288**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **9142915**, and **2892837** is the 20% darker color. If you saturate the color by 10%, you get **5851210**, and if you desaturate by 10%, it is **5855834**.

# Distribution



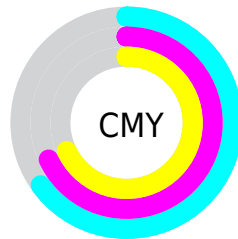
- Red (35%)
- Green (32%)
- Blue (32%)



- Red (35%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (9%)
- Yellow (8%)
- Black (65%)



- Cyan (65%)
- Magenta (68%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5853522 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 5853522 by changing the saturation by 10% instead.





5853522



5853522

16777215



4340283



9142915



2892837



10853533



1511185



12629944



0



14472148



16379888



5853522



5853522



5851210



5855834



5848898



5858146

■ 5846587

■ 5860457

■ 5844275

■ 5862769

■ 5842219

■ 5865081

■ 5839907

■ 5867137

■ 5837595

■ 5869449

■ 5835284

■ 5871760

■ 5832972

■ 5874072

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



5722453



5853522



5853519

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5853522



5329998



5133400

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



5853522



5331288

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5002326



5853522



5133393

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



5853522



5526349



5002580



5329752

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



5853522



5788238



5002580



5067864



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



5853522



7565168



5787993



3881017



12237498



3881787



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



5853522



7562856



5854289



2828072



7012365



15400989



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5853522



7562856



5330521



2828072



7012365

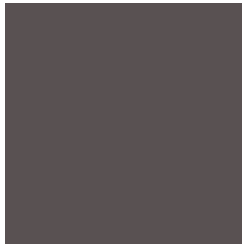


15400989



# Previews

## White Background



This preview shows how the Decimal color 5853522 looks on a white background.

## Color Contrast Check

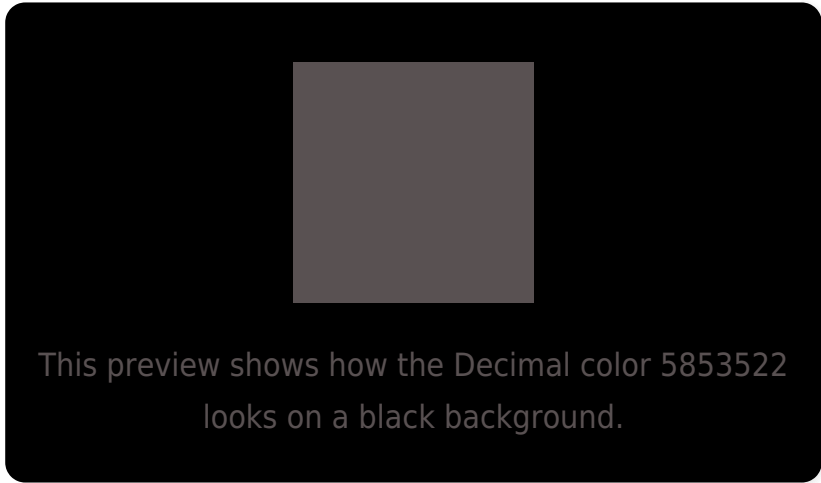
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

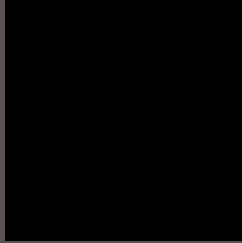
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 5853522 Background



This preview shows how black text looks on a background with the Decimal color 5853522.

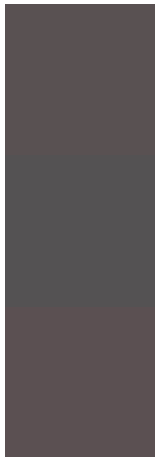


This preview shows how white text looks on a background with the Decimal color 5853522.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
5853522

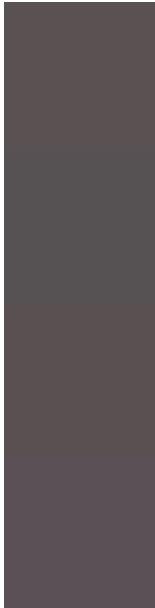
**Protanopia**  
5526099

**Deuteranopia**  
5984338



**Tritanopia**  
5918807

# Trichromacy



**Original Color**

5853522

**Protanomaly**

5657171

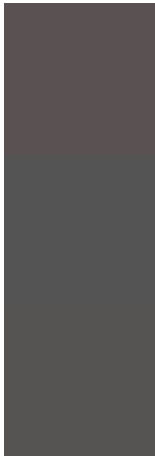
**Deuteranomaly**

5918802

**Tritanomaly**

5918805

# Monochromacy



**Original Color**

5853522

**Achromatopsia**

5526612

**Achromatomaly**

5657427

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5853522 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #595152 looks like.

```
.text, #text, p{  
  color:#595152  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #595152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595152
}
```

## Border

The CSS property to change the border of an element to Decimal 5853522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

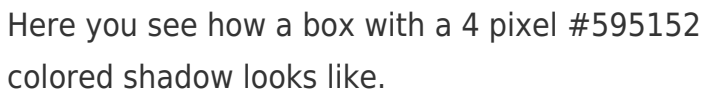
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595152 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#595152 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #595152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595152; -webkit-box-shadow:4px 4px  
4px 4px #595152; box-shadow:4px 4px 4px  
4px #595152 }
```

# Background

The CSS property to change the background color of an element to Decimal 5853522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595152 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#595152 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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