

# Converting Colors

Decimal(5987677)

Have a look what the booklet for  
Decimal(5987677) contains.

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# Color

**Decimal(5987677)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5B5D5D
RGB	91, 93, 93
RGB Percent	36%, 36%, 36%
CMY	0.6431, 0.6353, 0.6353
CMYK	0.02, 0.00, 0.00, 0.64
HSL	180°, 1%, 36%
HSV	180°, 2%, 36%
XYZ	10.2045, 10.8432, 11.9110
YIQ	92.4020, -1.1920, -0.4240

# Conversions

## Conversions Part 2

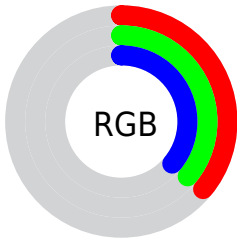
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 92, 93
Decimal	5987677
CIE Lab	39.32, -0.79, -0.28
CIE LCh	39, 0.835, 199.674
Yxy	10.8432, 0.3096, 0.3290
Android (android.graphics.Color)	4284177757 (0xFF5B5D5D)
YUV	92.4020, 0.2948, -1.2296
Hunter-Lab	32.9290, -2.3094, 1.6039

# Details

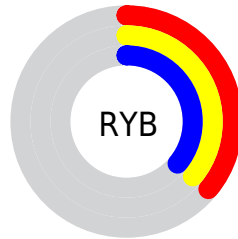
The Decimal color **5987677** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6118235**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9277327**, and **2961199** is the 20% darker color. If you saturate the color by 10%, you get **5397853**, and if you desaturate by 10%, it is **6577501**.

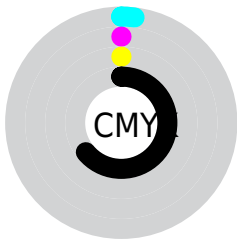
# Distribution



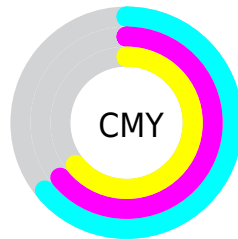
- Red (36%)
- Green (36%)
- Blue (36%)



- Red (36%)
- Yellow (36%)
- Blue (36%)



- Cyan (2%)
- Magenta (0%)
- Yellow (0%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5987677 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 5987677 by changing the saturation by 10% instead.



■ 5987677

■ 5987677

16777215

■ 4474181

■ 9277327

■ 2961199

■ 10988202

■ 1645082

■ 12830149

■ 0

■ 14672353

■ 16514814

■ 5987677

■ 5987677

■ 5397853

■ 6577501

■ 4742493

■ 7232861

■ 4152669

■ 7822685

■ 3562845

■ 8412509

■ 2973021

■ 9067869

■ 2317661

■ 9657693

■ 1727837

■ 10247517

■ 1138013

■ 10837341

■ 482653

■ 11492701

# Harmonies

## Analogous

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



5987676



5987677



5987678

# Triad

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



5987677



6118493



6118491

# Complementary

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



5987677



6118235

# 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.



6184028



5987677



6184029

# Square

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



5987677



6052958



6184028



6118747

# Rectangle

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



5987677



5987678



6184028



6184027



# Sweetspot

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



5987677



7829624



5987675



4013373



12434877

# Same Dimension

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



5987677



7633016



5987421



2895406



28270



60909



# Inverse Universe

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



6118237



7894136



6118491



3025966



7209070



15532269



# Previews

## White Background



This preview shows how the Decimal color 5987677 looks on a white background.

## Color Contrast Check

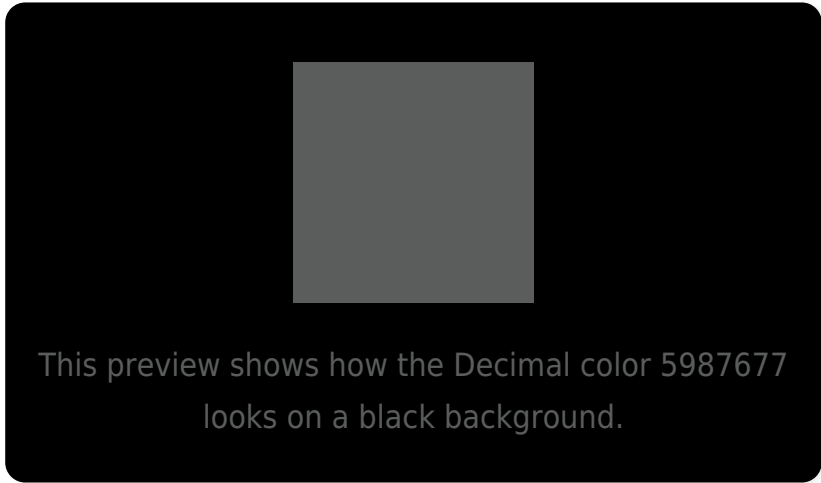
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

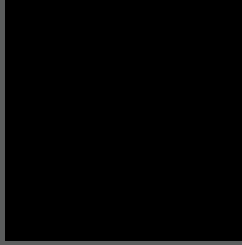
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

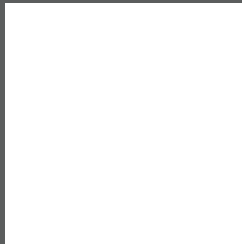
Any Text WCAG AAA × Fail

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

## Decimal 5987677 Background



This preview shows how black text looks on a background with the Decimal color 5987677.



This preview shows how white text looks on a background with the Decimal color 5987677.



# 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**  
5987677

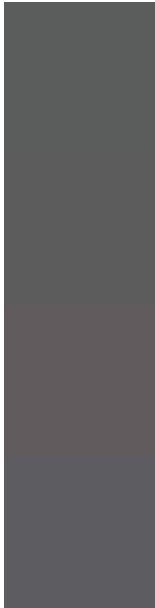
**Protanopia**  
6184028

**Deuteranopia**  
6642270



**Tritanopia**  
6052963

# Trichromacy



**Original Color**

5987677

**Protanomaly**

6118492

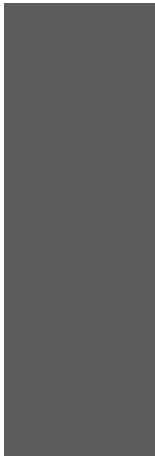
**Deuteranomaly**

6380382

**Tritanomaly**

6052961

# Monochromacy



**Original Color**

5987677

**Achromatopsia**

6052956

**Achromatomaly**

6052956

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5987677 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 #5B5D5D looks like.

```
.text, #text, p{  
    color:#5B5D5D  
}
```

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 #5B5D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5D5D
}
```

## Border

The CSS property to change the border of an element to Decimal 5987677 is called "border". The border property can be set on classes, ids or directly on the HTML element.

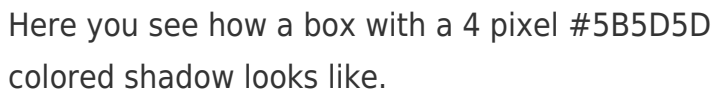
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5D5D }
```

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

```
.border{ border-color:#5B5D5D }
```

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



Here you see how a box with a 4 pixel #5B5D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5D5D; -webkit-box-shadow:4px 4px  
4px 4px #5B5D5D; box-shadow:4px 4px 4px  
4px #5B5D5D }
```

# Background

The CSS property to change the background color of an element to Decimal 5987677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5D5D }
```

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

```
.background{ background-color:#5B5D5D }
```

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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