

# Converting Colors

Decimal(6379177)

Have a look what the booklet for  
Decimal(6379177) contains.

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# Color

**Decimal(6379177)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6156A9
RGB	97, 86, 169
RGB Percent	38%, 34%, 66%
CMY	0.6196, 0.6627, 0.3373
CMYK	0.43, 0.49, 0.00, 0.34
HSL	248°, 33%, 50%
HSV	248°, 49%, 66%
XYZ	15.4190, 12.0615, 39.0516
YIQ	98.7510, -20.0870, 28.1450

# Conversions

## Conversions Part 2

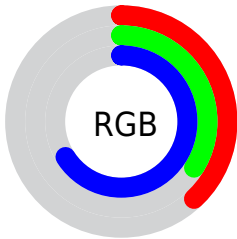
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	97, 86, 169
Decimal	6379177
CIE <sub>Lab</sub>	41.31, 25.65, -43.28
CIE <sub>LCh</sub>	41, 50.312, 300.654
Yxy	12.0615, 0.2318, 0.1813
Android (android.graphics.Color)	4284569257 (0xFF6156A9)
YUV	98.7510, 34.6328, -1.5356
Hunter-Lab	34.7297, 18.4718, -42.3574

# Details

The Decimal color **6379177** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **10398038**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9930977**, and **2828404** is the 20% darker color. If you saturate the color by 10%, you get **5391785**, and if you desaturate by 10%, it is **7366569**.

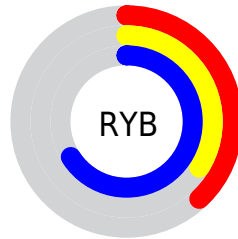
# Distribution



Red (38%)

Green (34%)

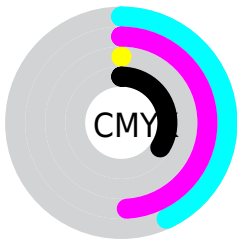
Blue (66%)



Red (38%)

Yellow (34%)

Blue (66%)

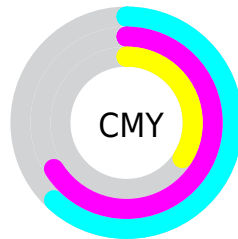


Cyan (43%)

Magenta (49%)

Yellow (0%)

Black (34%)



Cyan (62%)

Magenta (66%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6379177 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 6379177 by changing the saturation by 10% instead.



■ 6379177

■ 6379177

16777215

■ 4603790

■ 9930977

■ 2828404

■ 11772670

■ 529499

■ 13614591

■ 67

■ 15522303

■ 812

■ 16774911

■ 278

■ 0

■ 6379177

■ 6379177

■ 5391785

■ 7366569

■ 4469929

■ 8288425

■ 3482537

■ 9275817

■ 2495145

■ 10263209

■ 1573545

■ 11184809

■ 1441961

■ 12172201

■ 13159593

■ 14081449

■ 15068841

# Harmonies

## Analogous

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



26292



6379177



9651083

# Triad

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



6379177



9719830



29793

# Complementary

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



6379177



10398038

# 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.



29239



6379177



7626752

# Square

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



6379177



11025978



4942607



29835

# Rectangle

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



6379177



10828144



4942607



29779



# Sweetspot

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



6379177



12565211



5676969



6117998



15592941



7237230



# Same Dimension

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



6379177



7035611



9000617



5065812



1310868



196628



# Inverse Universe

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



11097758



14375626



7776598



5524563



9699456



1310738



# Previews

## White Background



This preview shows how the Decimal color 6379177 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



This preview shows how the Decimal color 6379177 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

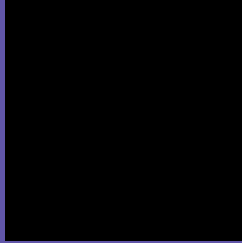
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Decimal 6379177 Background



This preview shows how black text looks on a background with the Decimal color 6379177.

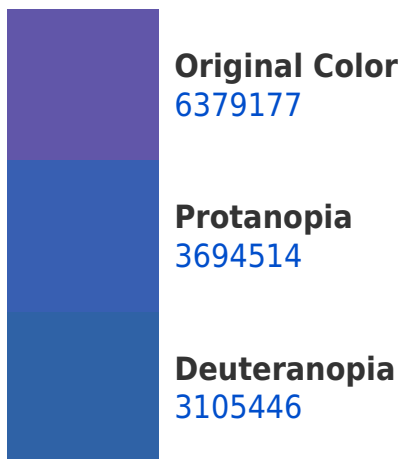


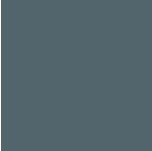
This preview shows how white text looks on a background with the Decimal color 6379177.

# 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





**Tritanopia**  
5399660

# Trichromacy



**Original Color**  
6379177

**Protanomaly**  
4676783

**Deuteranomaly**  
4284071

**Tritanomaly**  
5726082

# Monochromacy



**Original Color**  
6379177

**Achromatopsia**  
6513507

**Achromatomaly**  
6446716

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6379177 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 #6156A9 looks like.

```
.text, #text, p{  
    color:#6156A9  
}
```

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 #6156A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6156A9
}
```

## Border

The CSS property to change the border of an element to Decimal 6379177 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
#6156A9 }
```

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

```
.border{ border-color:#6156A9 }
```

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

Here you see how a box with a 4 pixel #6156A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6156A9; -webkit-box-shadow:4px 4px  
4px 4px #6156A9; box-shadow:4px 4px 4px  
4px #6156A9 }
```

# Background

The CSS property to change the background color of an element to Decimal 6379177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6156A9 }
```

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

```
.background{ background-color:#6156A9 }
```

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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