

# Converting Colors

Decimal(6179992)

Have a look what the booklet for  
Decimal(6179992) contains.

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# Color

**Decimal(6179992)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E4C98
RGB	94, 76, 152
RGB Percent	37%, 30%, 60%
CMY	0.6314, 0.7020, 0.4039
CMYK	0.38, 0.50, 0.00, 0.40
HSL	254°, 33%, 45%
HSV	254°, 50%, 60%
XYZ	12.8680, 9.8156, 30.9221
YIQ	90.0460, -13.6680, 27.4520

# Conversions

## Conversions Part 2

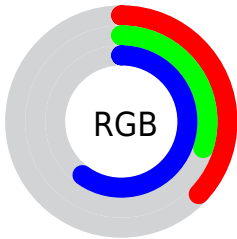
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 76, 152
Decimal	6179992
CIE <sub>Lab</sub>	37.51, 26.10, -39.20
CIE <sub>LCh</sub>	38, 47.096, 303.650
Yxy	9.8156, 0.2400, 0.1831
Android (android.graphics.Color)	4284370072 (0xFF5E4C98)
YUV	90.0460, 30.5433, 3.4677
Hunter-Lab	31.3298, 18.4878, -36.5877

# Details

The Decimal color **6179992** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **8820812**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **9665999**, and **2760548** is the 20% darker color. If you saturate the color by 10%, you get **5389720**, and if you desaturate by 10%, it is **6970264**.

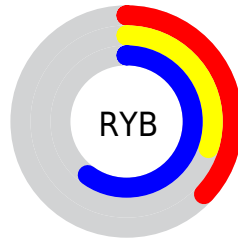
# Distribution



Red (37%)

Green (30%)

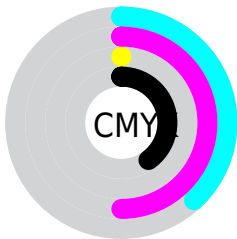
Blue (60%)



Red (37%)

Yellow (30%)

Blue (60%)

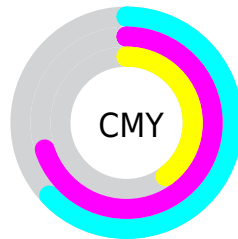


Cyan (38%)

Magenta (50%)

Yellow (0%)

Black (40%)



Cyan (63%)

Magenta (70%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6179992 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 6179992 by changing the saturation by 10% instead.



6179992

6179992

16777215

4470142

9665999

2760548

11507691

789324

13349631

53

15257343

542

16771839

1

0

6179992

6179992

5389720

6970264

■ 4664984

■ 7695000

■ 3874456

■ 8485528

■ 3149720

■ 9210264

■ 2359448

■ 10000536

■ 10790808

■ 11515544

■ 12306072

■ 13030808

# Harmonies

## Analogous

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



23461



6179992



8993403

# Triad

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



6179992



8735247



27228

# Complementary

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



6179992



8820812

# 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.



26421



617992



6707200

# Square

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



6179992



9976112



4153872



27010

# Rectangle

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



6179992



9974370



4153872



26959



# Sweetspot

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



6179992



11446212



5015192



5657187



14935011



6513507



# Same Dimension

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



6179992



6967236



8670360



4670797



2162828



196621



# Inverse Universe

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



9981062



12865448



6330444



5064011



9175147



851978



# Previews

## White Background



This preview shows how the Decimal color 6179992 looks on a white background.

## Color Contrast Check

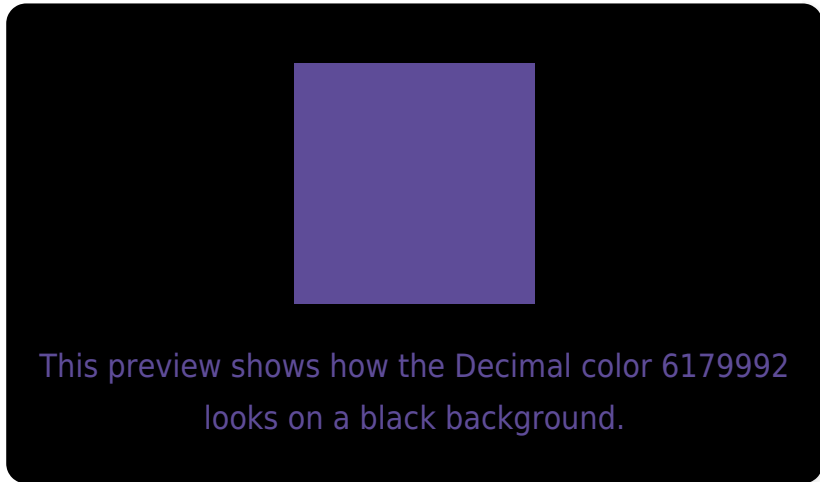
Large Text (above 18pt) WCAG AA ✓ Pass

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

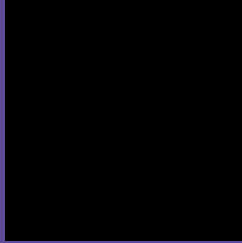
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6179992 Background



This preview shows how black text looks on a background with the Decimal color 6179992.



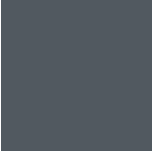
This preview shows how white text looks on a background with the Decimal color 6179992.

# 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**  
5331296

# Trichromacy



**Original Color**  
6179992

**Protanomaly**  
4346526

**Deuteranomaly**  
4150422

**Tritanomaly**  
5657716

# Monochromacy



**Original Color**  
6179992

**Achromatopsia**  
5921370

**Achromatomaly**  
5985649

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6179992 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 #5E4C98 looks like.

```
.text, #text, p{  
    color:#5E4C98  
}
```

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 #5E4C98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4C98
}
```

## Border

The CSS property to change the border of an element to Decimal 6179992 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
#5E4C98 }
```

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

```
.border{ border-color:#5E4C98 }
```

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

Here you see how a box with a 4 pixel #5E4C98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4C98; -webkit-box-shadow:4px 4px  
4px 4px #5E4C98; box-shadow:4px 4px 4px  
4px #5E4C98 }
```

# Background

The CSS property to change the background color of an element to Decimal 6179992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4C98 }
```

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

```
.background{ background-color:#5E4C98 }
```

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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