

Converting Colors

Decimal(5197759)

Have a look what the booklet for
Decimal(5197759) contains.

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Color

Decimal(5197759)

Conversions

Conversions Part 1

Format	Color
Hex	4F4FBF
RGB	79, 79, 191
RGB Percent	31%, 31%, 75%
CMY	0.6902, 0.6902, 0.2510
CMYK	0.59, 0.59, 0.00, 0.25
HSL	240°, 47%, 53%
HSV	240°, 59%, 75%
XYZ	15.4244, 11.0158, 50.6035
YIQ	91.7680, -35.9520, 34.8320

Conversions

Conversions Part 2

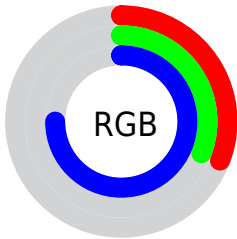
Format	Color
R_{YB}	79, 79, 191
Decimal	5197759
CIE _{Lab}	39.61, 33.04, -59.04
CIE _{LCh}	40, 67.660, 299.231
Yxy	11.0158, 0.2002, 0.1430
Android (android.graphics.Color)	4283387839 (0xFF4F4FBF)
YUV	91.7680, 48.9214, -11.1975
Hunter-Lab	33.1901, 24.8715, -67.1639

Details

The Decimal color **5197759** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **12566351**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9076984**, and **8840** is the 20% darker color. If you saturate the color by 10%, you get **3947711**, and if you desaturate by 10%, it is **6447807**.

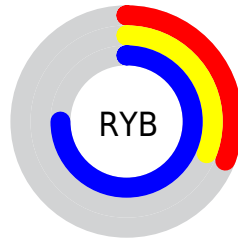
Distribution



Red (31%)

Green (31%)

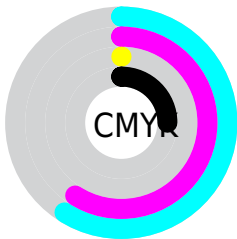
Blue (75%)



Red (31%)

Yellow (31%)

Blue (75%)

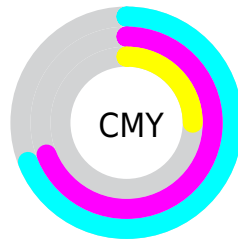


Cyan (59%)

Magenta (59%)

Yellow (0%)

Black (25%)



Cyan (69%)

Magenta (69%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5197759 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 5197759 by changing the saturation by 10% instead.

■ 5197759

■ 5197759

16777215

■ 3029155

■ 9076984

■ 8840

■ 10984191

■ 3950

■ 12891647

■ 85

■ 14799359

■ 1597

■ 16772607

■ 806

■ 271

■ 0

■ 5197759

■ 5197759

■ 3947711

■ 6447807

■ 2697663

■ 7697855

■ 1447615

■ 8947903

■ 197567

■ 10197951

■ 191

■ 11513791

■ 12763839

■ 14013887

■ 15263935

■ 16513983

Harmonies

Analogous

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



26061



5197759



10234775

Triad

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



5197759



10306048



29786

Complementary

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



5197759



12566351

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.



28958



5197759



7625472

Square

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



5197759



12000299



3959040



29842

Rectangle

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



5197759



11733108



3959040



29511

Sweetspot

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



5197759



13356023



5226431



6381949



16579836



8224125

Same Dimension

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



5197759



4868855



8867775



5592414



158



31

Inverse Universe

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



12537791



16206583



8896335



6182238



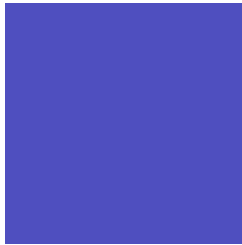
10354846



2031647

Previews

White Background



This preview shows how the Decimal color 5197759 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 5197759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

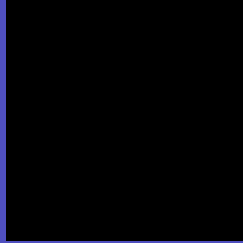
Any Text WCAG AA × Fail

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 5197759 Background



This preview shows how black text looks on a background with the Decimal color 5197759.

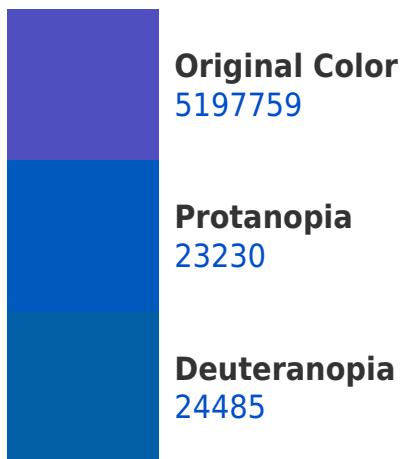


This preview shows how white text looks on a background with the Decimal color 5197759.

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



Trichromacy



Original Color
5197759

Protanomaly
1922750

Deuteranomaly
1923502

Tritanomaly
3759499

Monochromacy



Original Color
5197759

Achromatopsia
6052956

Achromatomaly
5724032

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5197759 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 #4F4FBF looks like.

```
.text, #text, p{  
    color:#4F4FBF  
}
```

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 #4F4FBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4FBF
}
```

Border

The CSS property to change the border of an element to Decimal 5197759 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
#4F4FBF }
```

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

```
.border{ border-color:#4F4FBF }
```

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

Here you see how a box with a 4 pixel #4F4FBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4FBF; -webkit-box-shadow:4px 4px  
4px 4px #4F4FBF; box-shadow:4px 4px 4px  
4px #4F4FBF }
```

Background

The CSS property to change the background color of an element to Decimal 5197759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4FBF }
```

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

```
.background{ background-color:#4F4FBF }
```

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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