

Converting Colors

Decimal(5177579)

Have a look what the booklet for
Decimal(5177579) contains.

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Color

Decimal(5177579)

Conversions

Conversions Part 1

Format	Color
Hex	4F00EB
RGB	79, 0, 235
RGB Percent	31%, 0%, 92%
CMY	0.6902, 1.0000, 0.0784
CMYK	0.66, 1.00, 0.00, 0.08
HSL	260°, 100%, 46%
HSV	260°, 100%, 92%
XYZ	18.2198, 7.6604, 79.1156
YIQ	50.4110, -28.3510, 89.8330

Conversions

Conversions Part 2

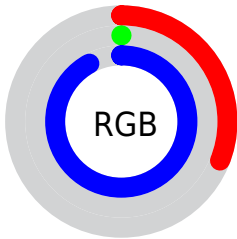
Format	Color
RYB	79, 0, 235
Decimal	5177579
CIELab	33.27, 75.95, -94.86
CIElCh	33, 121.518, 308.680
Yxy	7.6604, 0.1735, 0.0730
Android (android.graphics.Color)	4283367659 (0xFF4F00EB)
YUV	50.4110, 91.0024, 25.0726
Hunter-Lab	27.6775, 69.0695, -150.1052

Details

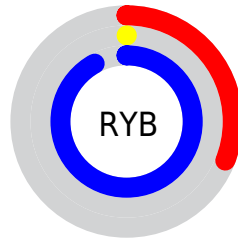
The Decimal color **5177579** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **10283776**, and the grayscale version is **3289650**.

A 20% lighter version of the original color is **9784063**, and **177** is the 20% darker color. If you saturate the color by 10%, you get **5177579**, and if you desaturate by 10%, it is **6232043**.

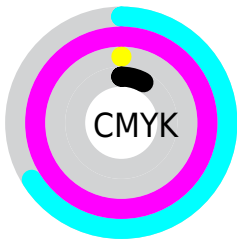
Distribution



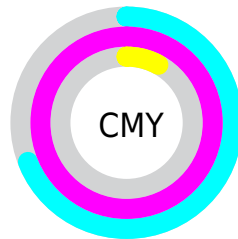
- Red (31%)
- Green (0%)
- Blue (92%)



- Red (31%)
- Yellow (0%)
- Blue (92%)



- Cyan (66%)
- Magenta (100%)
- Yellow (0%)
- Black (8%)



- Cyan (69%)
- Magenta (100%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5177579 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 5177579 by changing the saturation by 10% instead.

5177579

5177579

16777215

1900750

9784063

177

11888383

150

13992447

123

16097023

3168

16759551

2120

16766975

1072

16774399

282

0

■ 5177579

■ 6232043

■ 7221227

■ 8275947

■ 9264875

■ 10319595

■ 11374059

■ 12362987

■ 13417707

■ 14406635

Harmonies

Analogous

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



23295



5177579



13172887

Triad

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



5177579



9709056



27242

Complementary

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



5177579



10283776

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.



26368



5177579



4674816

Square

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



5177579



13303808



25344



28361

Rectangle

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



5177579



14745688



25344



26952

Sweetspot

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



5177579



13415423



40427



6378112



0



8421504

Same Dimension

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



5177579



5636351



12845291



7236213



3997877



1179702

Inverse Universe

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



15401116



16711849



2616064



7694961



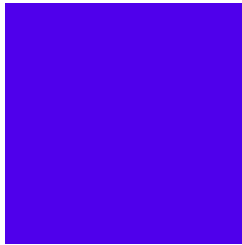
11862136



3538980

Previews

White Background



This preview shows how the Decimal color 5177579 looks on a white background.

Color Contrast Check

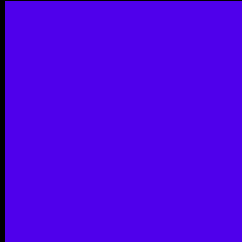
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 5177579 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

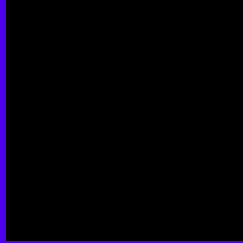
Any Text WCAG AA × Fail

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 5177579 Background



This preview shows how black text looks on a background with the Decimal color 5177579.

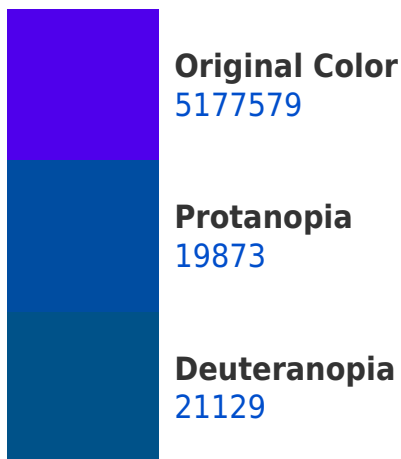


This preview shows how white text looks on a background with the Decimal color 5177579.

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
5177579

Protanomaly
1913276

Deuteranomaly
1914029

Tritanomaly
1915025

Monochromacy



Original Color
5177579

Achromatopsia
3289650

Achromatomaly
4006005

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5177579 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 #4F00EB looks like.

```
.text, #text, p{  
    color:#4F00EB  
}
```

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 #4F00EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F00EB
}
```

Border

The CSS property to change the border of an element to Decimal 5177579 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".

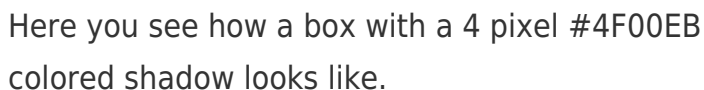
```
.border, #border, table{ border:4px solid
#4F00EB }
```

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

```
.border{ border-color:#4F00EB }
```

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

Here you see how a box with a 4 pixel #4F00EB colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F00EB; -webkit-box-shadow:4px 4px  
4px 4px #4F00EB; box-shadow:4px 4px 4px  
4px #4F00EB }
```

Background

The CSS property to change the background color of an element to Decimal 5177579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F00EB }
```

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

```
.background{ background-color:#4F00EB }
```

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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