

Converting Colors

Hex(4F4CF1)

Have a look what the booklet for
Hex(4F4CF1) contains.

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Color

Hex(4F4CF1)

Conversions

Conversions Part 1

Format	Color
Hex	4F4CF1
RGB	79, 76, 241
RGB Percent	31%, 30%, 95%
CMY	0.6902, 0.7020, 0.0549
CMYK	0.67, 0.68, 0.00, 0.05
HSL	241°, 85%, 62%
HSV	241°, 68%, 95%
XYZ	21.6861, 13.1820, 84.6205
YIQ	95.7070, -51.1770, 51.9510

Conversions

Conversions Part 2

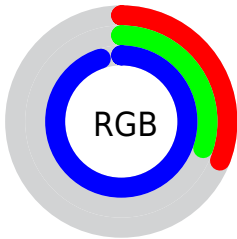
Format	Color
R_{YB}	79, 76, 241
Decimal	5197041
CIE _{Lab}	43.04, 51.06, -82.09
CIE _{LCh}	43, 96.678, 301.881
Yxy	13.1820, 0.1815, 0.1103
Android (android.graphics.Color)	4283387121 (0xFF4F4CF1)
YUV	95.7070, 71.6294, -14.6520
Hunter-Lab	36.3071, 43.0801, -112.7717

Details

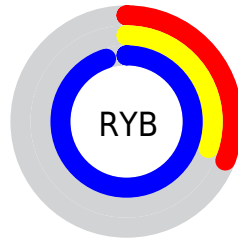
The Hex color **4F4CF1** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark washed blue. A complement of this color would be **EEF14C**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **927EFF**, and **001DB7** is the 20% darker color. If you saturate the color by 10%, you get **3734F1**, and if you desaturate by 10%, it is **6764F1**.

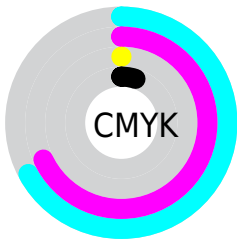
Distribution



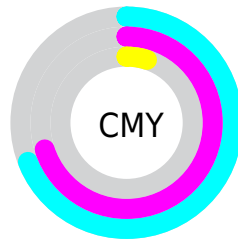
- Red (31%)
- Green (30%)
- Blue (95%)



- Red (31%)
- Yellow (30%)
- Blue (95%)



- Cyan (67%)
- Magenta (68%)
- Yellow (0%)
- Black (5%)



- Cyan (69%)
- Magenta (70%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the Hex color 4F4CF1 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 Hex color 4F4CF1 by changing the saturation by 10% instead.

 4F4CF1

 4F4CF1

FFFFFF

 2134D4

 927EFF

 001DB7

 B299FF

 00079C

 D1B4FF

 000081

 F0CFFF

 000167

 FFECFF

 000A4D

 000536

 00021F

 000003

■ 4F4CF1

■ 4F4CF1

■ 3734F1

■ 6764F1

■ 201CF1

■ 7E7CF1

■ 0804F1

■ 9694F1

■ 0400F1

■ AEACF1

■ C5C5F1

■ DDDDF1

■ F5F5F1

■ FFFFF1

Harmonies

Analogous

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



0071FF



4F4CF1



C300B3

Triad

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



4F4CF1



B53E00



008269

Complementary

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



4F4CF1



EEF14C

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.



007F02



4F4CF1



786500

Square

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



4F4CF1



DE0016



0F7700



0084BA

Rectangle

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



4F4CF1



E1007F



0F7700



00824D

Sweetspot

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



4F4CF1



CAC9FF



4CEEF1



606080



000000



808080

Same Dimension

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



4F4CF1



322EFF



A14CF1



6C6C78



0300B8



010038

Inverse Universe

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



F14CEE



FF2EFB



9CF14C



786C78



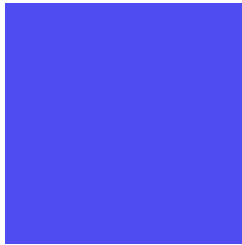
B800B4



380037

Previews

White Background



This preview shows how the Hex color 4F4CF1 looks on a white background.

Color Contrast Check

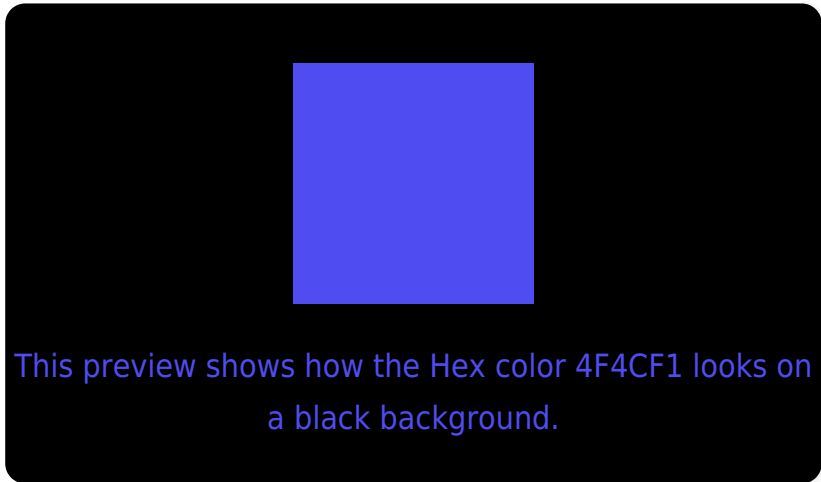
Large Text (above 18pt) WCAG AA ✓ Pass

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

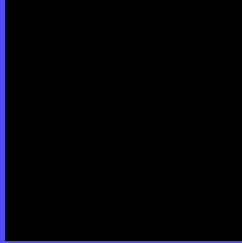
Any Text WCAG AA × Fail

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](#).

Hex 4F4CF1 Background



This preview shows how black text looks on a background with the Hex color 4F4CF1.



This preview shows how white text looks on a background with the Hex color 4F4CF1.

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
4F4CF1

Protanomaly
1D59DA

Deuteranomaly
1D5EC8

Tritanomaly
1D63A4

Monochromacy



Original Color
4F4CF1

Achromatopsia
606060

Achromatomaly
5A5995

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F4CF1 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 #4F4CF1 looks like.

```
.text, #text, p{  
    color:#4F4CF1  
}
```

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 #4F4CF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F4CF1
}
```

Border

The CSS property to change the border of an element to Hex 4F4CF1 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
#4F4CF1 }
```

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

```
.border{ border-color:#4F4CF1 }
```

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

Here you see how a box with a 4 pixel #4F4CF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F4CF1; -webkit-box-shadow:4px 4px  
4px 4px #4F4CF1; box-shadow:4px 4px 4px  
4px #4F4CF1 }
```

Background

The CSS property to change the background color of an element to Hex 4F4CF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F4CF1 }
```

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

```
.background{ background-color:#4F4CF1 }
```

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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