

Converting Colors

Hex(4C15F3)

Have a look what the booklet for
Hex(4C15F3) contains.

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Color

Hex(4C15F3)

Conversions

Conversions Part 1

Format	Color
Hex	4C15F3
RGB	76, 21, 243
RGB Percent	30%, 8%, 95%
CMY	0.7020, 0.9176, 0.0471
CMYK	0.69, 0.91, 0.00, 0.05
HSL	255°, 90%, 52%
HSV	255°, 91%, 95%
XYZ	19.4263, 8.5439, 85.4193
YIQ	62.7530, -38.4820, 80.7020

Conversions

Conversions Part 2

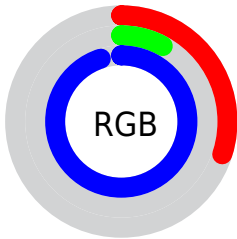
Format	Color
R_{YB}	76, 21, 243
Decimal	4986355
CIE _{Lab}	35.09, 74.30, -96.37
CIE _{LCh}	35, 121.689, 307.634
Yxy	8.5439, 0.1713, 0.0753
Android (android.graphics.Color)	4283176435 (0xFF4C15F3)
YUV	62.7530, 88.8618, 11.6176
Hunter-Lab	29.2299, 67.4793, -152.8035

Details

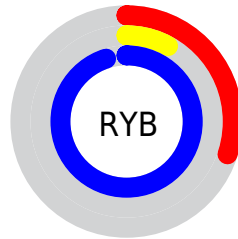
The Hex color **4C15F3** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **BCF315**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9352FF**, and **0000B9** is the 20% darker color. If you saturate the color by 10%, you get **3C00F3**, and if you desaturate by 10%, it is **5E2DF3**.

Distribution



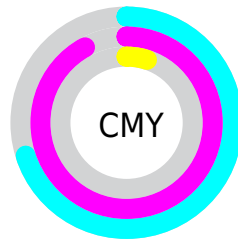
- Red (30%)
- Green (8%)
- Blue (95%)



- Red (30%)
- Yellow (8%)
- Blue (95%)



- Cyan (69%)
- Magenta (91%)
- Yellow (0%)
- Black (5%)



- Cyan (70%)
- Magenta (92%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C15F3 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 4C15F3 by changing the saturation by 10% instead.

 4C15F3

 4C15F3

FFFFFF

 1200D6

 9352FF

 0000B9

 B46DFF

 00009D

 D489FF

 000082

 F4A5FF

 000A67

 FFC1FF

 000A4E

 FFDEFF

 000536

 FFFCFF

 000220

 000004

■ 4C15F3

■ 4C15F3

■ 3C00F3

■ 5E2DF3

■ 7146F3

■ 835EF3

■ 9576F3

■ A78EF3

■ BAA7F3

■ CCBFF3

■ DED7F3

■ F1F0F3

Harmonies

Analogous

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



005FFF



4C15F3



CD009F

Triad

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



4C15F3



9D2800



006F6B

Complementary

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



4C15F3



BCF315

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.



006D00



4C15F3



4F5800

Square

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



4C15F3



D30000



006800



0073CB

Rectangle

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



4C15F3



E7005F



006800



006E48

Sweetspot

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



4C15F3



CBBAFF



15BFF3



615780



000000



808080

Same Dimension

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



4C15F3



3F00FF



B815F3



716E7A



2E00BA



0F003B

Inverse Universe

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



F315BC



FF00C0



50F315



7A6E77



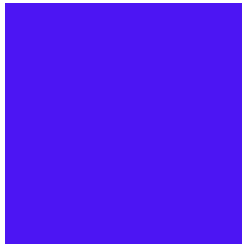
BA008C



3B002C

Previews

White Background



This preview shows how the Hex color 4C15F3 looks on a white background.

Color Contrast Check

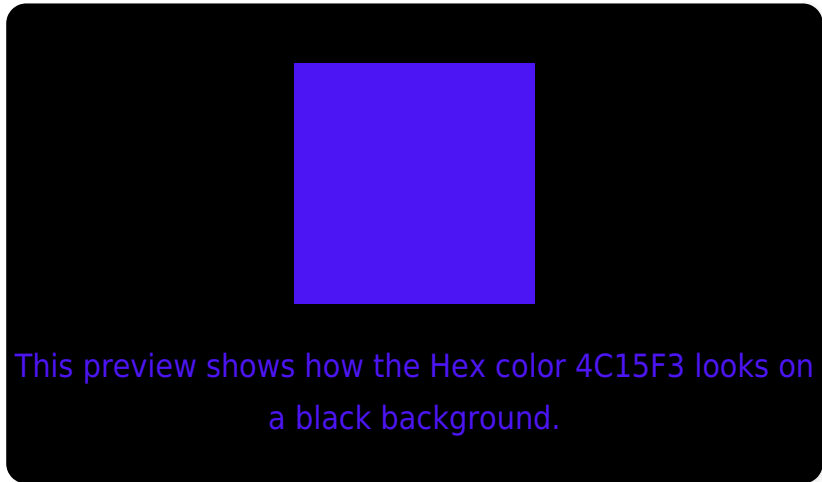
Large Text (above 18pt) WCAG AA ✓ Pass

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

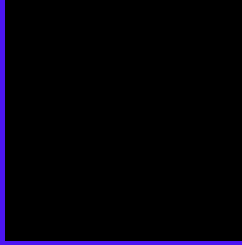
Any Text WCAG AA × Fail

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](#).

Hex 4C15F3 Background



This preview shows how black text looks on a background with the Hex color 4C15F3.

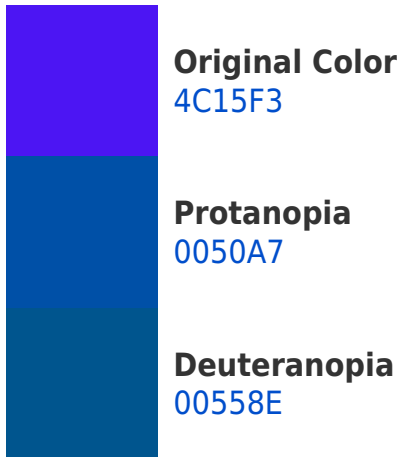


This preview shows how white text looks on a background with the Hex color 4C15F3.

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](#).

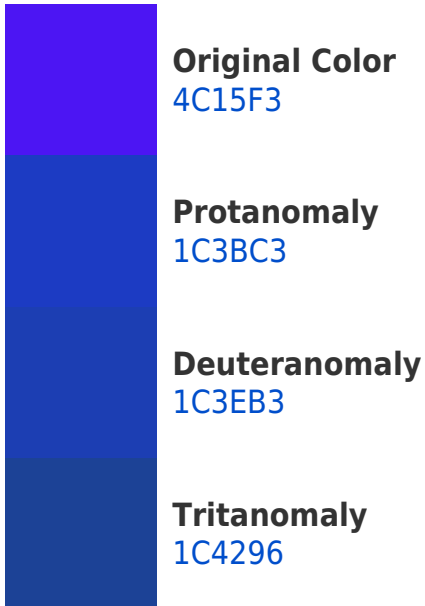
Dichromacy





Tritanopia
005B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4C15F3 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 #4C15F3 looks like.

```
.text, #text, p{  
    color:#4C15F3  
}
```

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 #4C15F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C15F3
}
```

Border

The CSS property to change the border of an element to Hex 4C15F3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

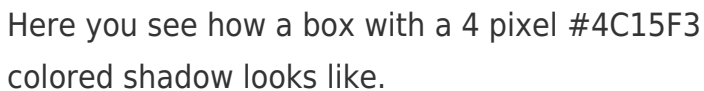
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C15F3 }
```

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

```
.border{ border-color:#4C15F3 }
```

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



Here you see how a box with a 4 pixel #4C15F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C15F3; -webkit-box-shadow:4px 4px  
4px 4px #4C15F3; box-shadow:4px 4px 4px  
4px #4C15F3 }
```

Background

The CSS property to change the background color of an element to Hex 4C15F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C15F3 }
```

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

```
.background{ background-color:#4C15F3 }
```

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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