

Converting Colors

Hex(4C43DF)

Have a look what the booklet for
Hex(4C43DF) contains.

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Color

Hex(4C43DF)

Conversions

Conversions Part 1

Format	Color
Hex	4C43DF
RGB	76, 67, 223
RGB Percent	30%, 26%, 87%
CMY	0.7020, 0.7373, 0.1255
CMYK	0.66, 0.70, 0.00, 0.13
HSL	243°, 71%, 57%
HSV	243°, 70%, 87%
XYZ	18.3069, 10.8785, 70.9469
YIQ	87.4750, -44.7120, 50.4240

Conversions

Conversions Part 2

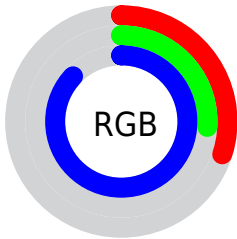
Format	Color
R_{YB}	76, 67, 223
Decimal	4998111
CIE _{Lab}	39.38, 50.07, -77.91
CIE _{LCh}	39, 92.615, 302.725
Yxy	10.8785, 0.1828, 0.1086
Android (android.graphics.Color)	4283188191 (0xFF4C43DF)
YUV	87.4750, 66.8138, -10.0636
Hunter-Lab	32.9826, 41.3565, -104.4474

Details

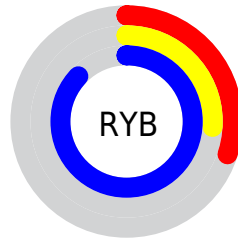
The Hex color **4C43DF** is a dark color, and the websafe version is hex **3333CC**. The color can be described as dark muted blue. A complement of this color would be **D6DF43**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8D75FF**, and **0014A6** is the 20% darker color. If you saturate the color by 10%, you get **372DDF**, and if you desaturate by 10%, it is **6159DF**.

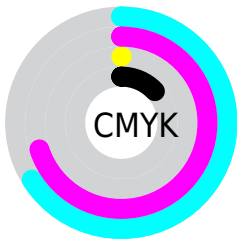
Distribution



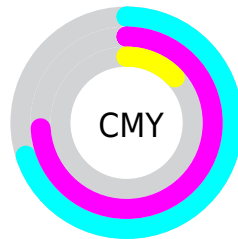
- Red (30%)
- Green (26%)
- Blue (87%)



- Red (30%)
- Yellow (26%)
- Blue (87%)



- Cyan (66%)
- Magenta (70%)
- Yellow (0%)
- Black (13%)



- Cyan (70%)
- Magenta (74%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C43DF 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 4C43DF by changing the saturation by 10% instead.

 4C43DF

 4C43DF

FFFFFF

 212BC2

 8D75FF

 0014A6

 AC8FFF

 00008B

 CBAAFF

 000071

 EAC5FF

 000957

 FFE2FF

 00063F

FFFEFF

 000328

 000111

 000000

 4C43DF

 4C43DF

 372DDF

 6159DF

 2216DF

 7670DF

 0D00DF

 8B86DF

 A09CDF

 B5B3DF

 CAC9DF

 DFD FDF

 F4F5DF

 FFFFDF

Harmonies

Analogous

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



0067F8



4C43DF



B600A4

Triad

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



4C43DF



A63900



007862

Complementary

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



4C43DF



D6DF43

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.



007503



4C43DF



6C5D00

Square

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



4C43DF



CD000F



006E00



0079AE

Rectangle

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



4C43DF



D10073



006E00



007747

Sweetspot

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



4C43DF



CDC9FF



43D7DF



616080



000000



808080

Same Dimension

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



4C43DF



3529FF



9943DF



666570



0A00B0



030030

Inverse Universe

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



DF43D6



FF29F3



89DF43



706570



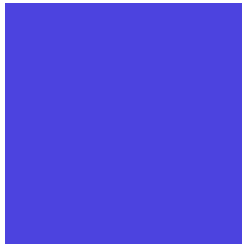
B000A6



30002E

Previews

White Background



This preview shows how the Hex color 4C43DF looks on a white background.

Color Contrast Check

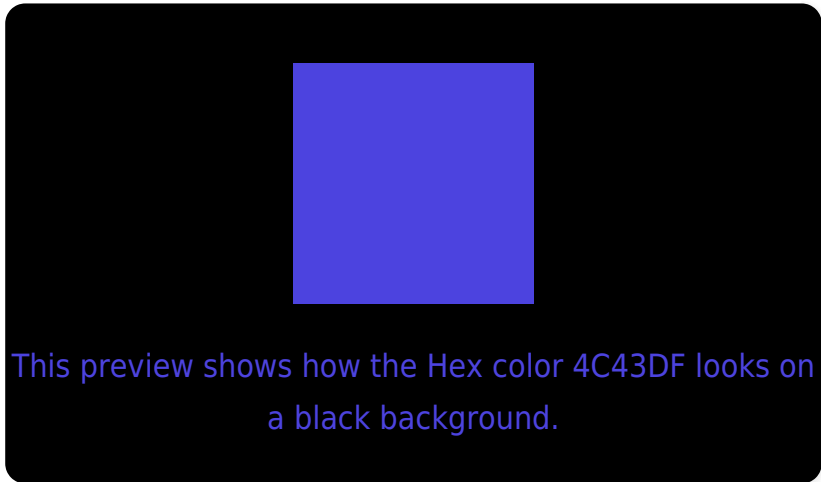
Large Text (above 18pt) WCAG AA ✓ Pass

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

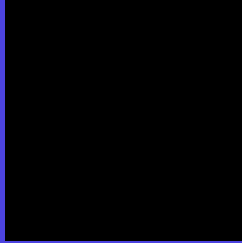
Any Text WCAG AA × Fail

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 4C43DF Background



This preview shows how black text looks on a background with the Hex color 4C43DF.

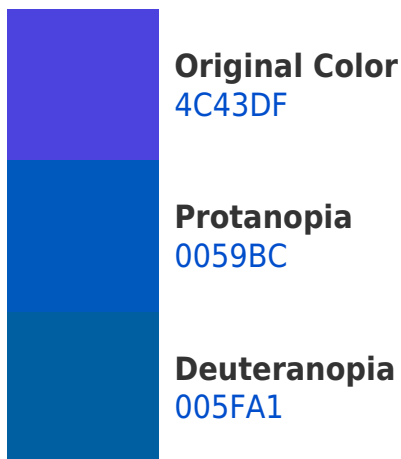


This preview shows how white text looks on a background with the Hex color 4C43DF.

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](#).

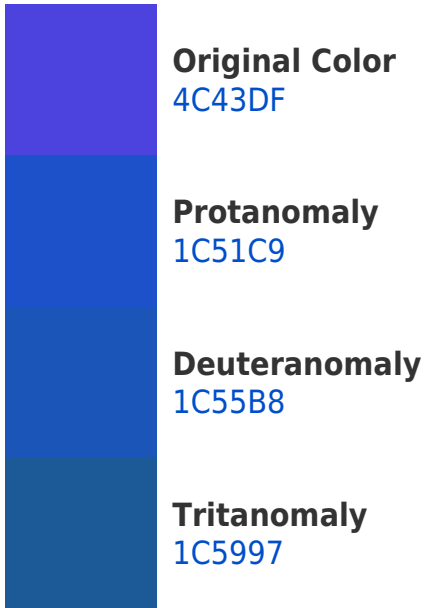
Dichromacy





Tritanopia
00666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4C43DF 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 #4C43DF looks like.

```
.text, #text, p{  
    color:#4C43DF  
}
```

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 #4C43DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C43DF
}
```

Border

The CSS property to change the border of an element to Hex 4C43DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

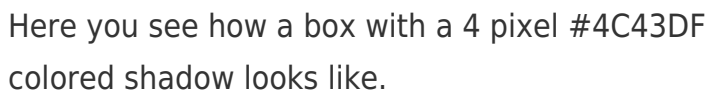
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C43DF }
```

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

```
.border{ border-color:#4C43DF }
```

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



Here you see how a box with a 4 pixel #4C43DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C43DF; -webkit-box-shadow:4px 4px  
4px 4px #4C43DF; box-shadow:4px 4px 4px  
4px #4C43DF }
```

Background

The CSS property to change the background color of an element to Hex 4C43DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C43DF }
```

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

```
.background{ background-color:#4C43DF }
```

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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