

Converting Colors

Hex(4B59FF)

Have a look what the booklet for
Hex(4B59FF) contains.

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Color

Hex(4B59FF)

Conversions

Conversions Part 1

Format	Color
Hex	4B59FF
RGB	75, 89, 255
RGB Percent	29%, 35%, 100%
CMY	0.7059, 0.6510, 0.0000
CMYK	0.71, 0.65, 0.00, 0.00
HSL	235°, 100%, 65%
HSV	235°, 71%, 100%
XYZ	24.5240, 15.8606, 96.3766
YIQ	103.7380, -61.6300, 48.6580

Conversions

Conversions Part 2

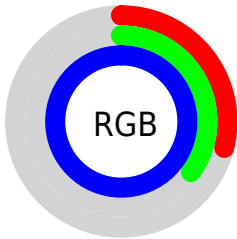
Format	Color
R _Y B	75, 88, 255
Decimal	4938239
CIE Lab	46.79, 47.66, -83.77
CIE LCh	47, 96.379, 299.639
Yxy	15.8606, 0.1793, 0.1160
Android (android.graphics.Color)	4283128319 (0xFF4B59FF)
YUV	103.7380, 74.5722, -25.2032
Hunter-Lab	39.8254, 40.2239, -115.6028

Details

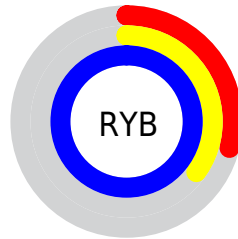
The Hex color **4B59FF** is a dark color, and the websafe version is hex **6666FF**. The color can be described as middle washed blue. A complement of this color would be **FFF14B**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **918BFF**, and **002BC5** is the 20% darker color. If you saturate the color by 10%, you get **3241FF**, and if you desaturate by 10%, it is **6571FF**.

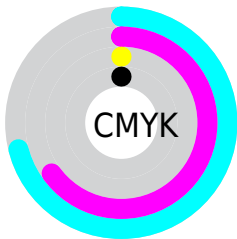
Distribution



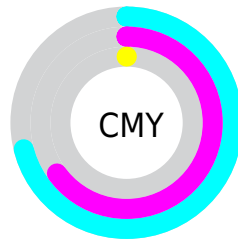
- Red (29%)
- Green (35%)
- Blue (100%)



- Red (29%)
- Yellow (35%)
- Blue (100%)



- Cyan (71%)
- Magenta (65%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (65%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B59FF 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 4B59FF by changing the saturation by 10% instead.

 4B59FF

 4B59FF

FFFFFF

 1341E2

 918BFF

 002BC5

 B1A6FF

 0016A9

 D1C1FF

 00068D

 F0DDFF

 000073

 FFFAFF

 000D59

 000741

 00032A

 000114

 4B59FF

 4B59FF

 3241FF

 6571FF

 182AFF

 7E88FF

 0014FF

 98A0FF

 B1B7FF

 CBCFFF

 E4E6FF

FEFEFF

FFFFFF

Harmonies

Analogous

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



007CFF



4B59FF



C900C3

Triad

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



4B59FF



C54400



008D6C

Complementary

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



4B59FF



FFF14B

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.



008903



4B59FF



886C00

Square

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



4B59FF



EC0025



308000



008EBE

Rectangle

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



4B59FF



EA008F



308000



008C4F

Sweetspot

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



4B59FF



C9CEFF



4BFFF0



606280



000000



808080

Same Dimension

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



4B59FF



2637FF



964BFF



737480



000FBF



000540

Inverse Universe

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



FF4B59



FF2637



B4FF4B



807374



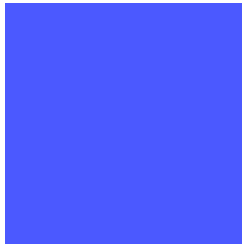
BF000F



400005

Previews

White Background



This preview shows how the Hex color 4B59FF looks on a white background.

Color Contrast Check

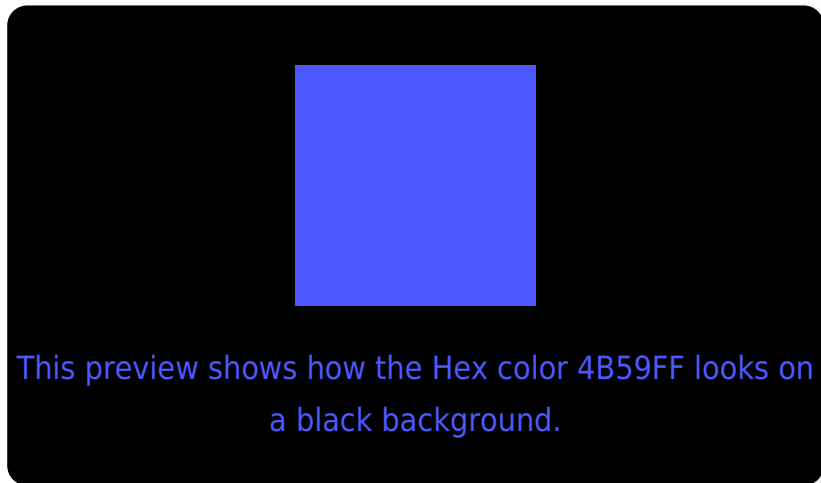
Large Text (above 18pt) WCAG AA ✓ Pass

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

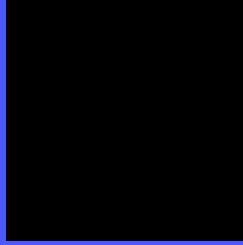
Any Text WCAG AA × Fail

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 4B59FF Background



This preview shows how black text looks on a background with the Hex color 4B59FF.

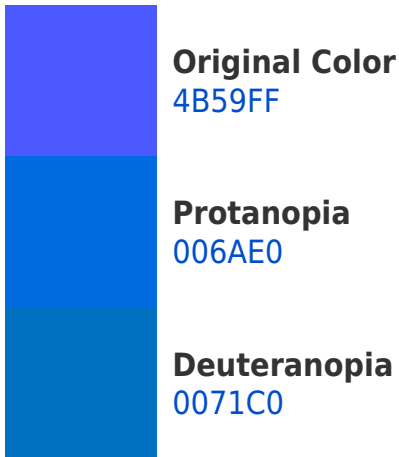


This preview shows how white text looks on a background with the Hex color 4B59FF.

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](#).

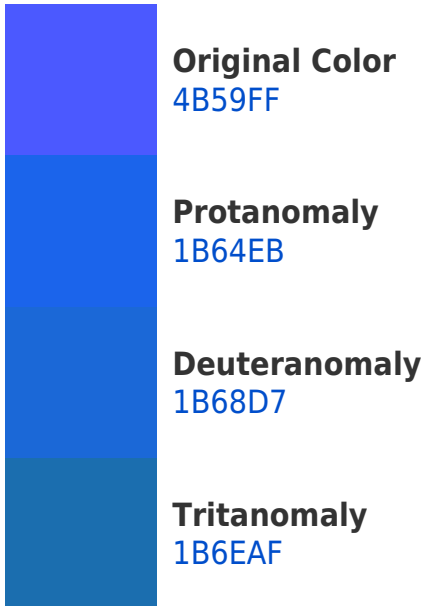
Dichromacy





Tritanopia
007A82

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B59FF 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 #4B59FF looks like.

```
.text, #text, p{  
    color:#4B59FF  
}
```

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 #4B59FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B59FF
}
```

Border

The CSS property to change the border of an element to Hex 4B59FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

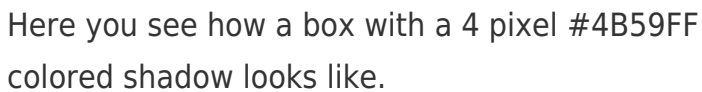
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B59FF }
```

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

```
.border{ border-color:#4B59FF }
```

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



Here you see how a box with a 4 pixel #4B59FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B59FF; -webkit-box-shadow:4px 4px  
4px 4px #4B59FF; box-shadow:4px 4px 4px  
4px #4B59FF }
```

Background

The CSS property to change the background color of an element to Hex 4B59FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B59FF }
```

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

```
.background{ background-color:#4B59FF }
```

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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