

Converting Colors

Hex(4A4AFE)

Have a look what the booklet for
Hex(4A4AFE) contains.

Hex(4A4AFE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A4AFE)

Conversions

Conversions Part 1

Format	Color
Hex	4A4AFE
RGB	74, 74, 254
RGB Percent	29%, 29%, 100%
CMY	0.7098, 0.7098, 0.0039
CMYK	0.71, 0.71, 0.00, 0.00
HSL	240°, 99%, 64%
HSV	240°, 71%, 100%
XYZ	23.1622, 13.5092, 95.1527
YIQ	94.5200, -57.7800, 55.9800

Conversions

Conversions Part 2

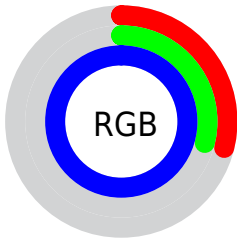
Format	Color
R_{YB}	74, 74, 254
Decimal	4868862
CIE _{Lab}	43.52, 55.75, -88.59
CIE _{LCh}	44, 104.675, 302.184
Yxy	13.5092, 0.1757, 0.1025
Android (android.graphics.Color)	4283058942 (0xFF4A4AFE)
YUV	94.5200, 78.6236, -17.9960
Hunter-Lab	36.7548, 48.1665, -127.7645

Details

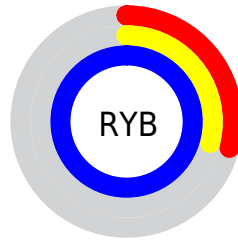
The Hex color **4A4AFE** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **FEFE4A**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **917CFF**, and **001BC4** is the 20% darker color. If you saturate the color by 10%, you get **3131FE**, and if you desaturate by 10%, it is **6363FE**.

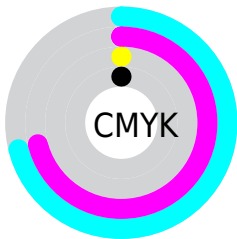
Distribution



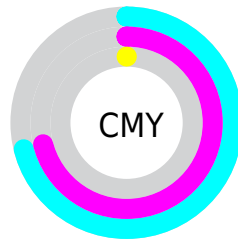
- Red (29%)
- Green (29%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4AFE 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 4A4AFE by changing the saturation by 10% instead.

 4A4AFE

 4A4AFE

FFFFFF

 0C32E1

 917CFF

 001BC4

 B297FF

 0004A8

 D1B2FF


 00008C

 F1CEFF

 000072

 FFEAFF

 000C58


 00073F

 000329


 000112

 4A4AFE

 4A4AFE

 3131FE

 6363FE

 1717FE

 7D7DFE

 0000FE

 9696FE

 B0B0FE

 C9C9FE

 E2E2FE

 FCFCFE

FFFFFFE

Harmonies

Analogous

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



0074FF



4A4AFE



CC00BA

Triad

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



4A4AFE



BB3B00



00856B

Complementary

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



4A4AFE



FEFE4A

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.



008200



4A4AFE



786700

Square

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



4A4AFE



E7000F



007A00



0087C3

Rectangle

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



4A4AFE



EC0082



007A00



00844D

Sweetspot

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



4A4AFE



C9C9FF



4AFEFE



606080



000000



808080

Same Dimension

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



4A4AFE



2626FF



A44AFE



737380



0000BF



000040

Inverse Universe

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



FE4AFE



FF26FF



A4FE4A



807380



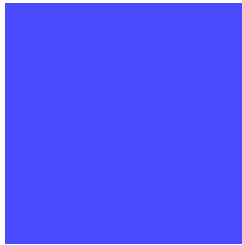
BF00BF



400040

Previews

White Background



This preview shows how the Hex color 4A4AFE looks on a white background.

Color Contrast Check

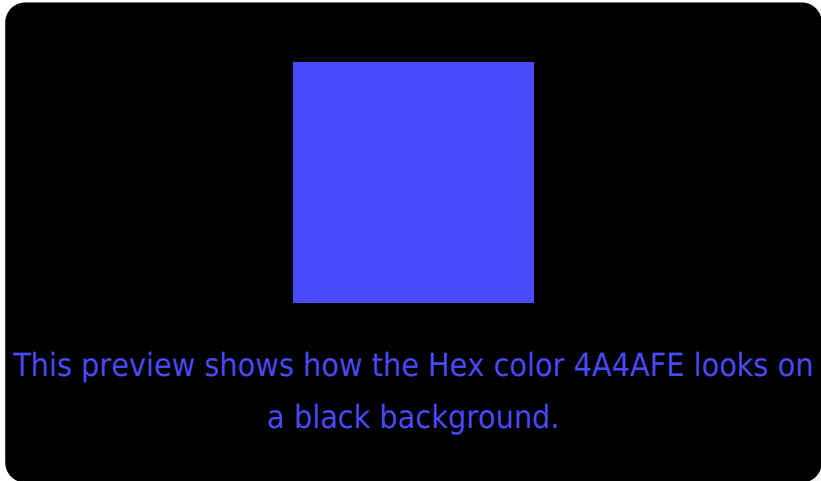
Large Text (above 18pt) WCAG AA ✓ Pass

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

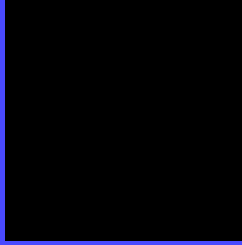
Any Text WCAG AA × Fail

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 4A4AFE Background



This preview shows how black text looks on a background with the Hex color 4A4AFE.



This preview shows how white text looks on a background with the Hex color 4A4AFE.

Color Blindness Simulation

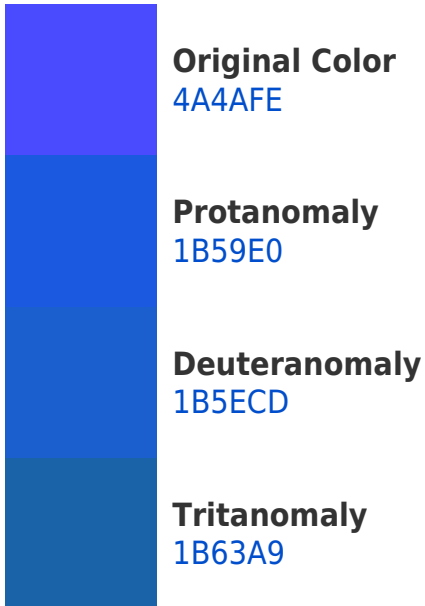
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4AFE 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 #4A4AFE looks like.

```
.text, #text, p{  
    color:#4A4AFE  
}
```

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 #4A4AFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4AFE
}
```

Border

The CSS property to change the border of an element to Hex 4A4AFE 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
#4A4AFE }
```

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

```
.border{ border-color:#4A4AFE }
```

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

Here you see how a box with a 4 pixel #4A4AFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4AFE; -webkit-box-shadow:4px 4px  
4px 4px #4A4AFE; box-shadow:4px 4px 4px  
4px #4A4AFE }
```

Background

The CSS property to change the background color of an element to Hex 4A4AFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4AFE }
```

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

```
.background{ background-color:#4A4AFE }
```

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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