

Converting Colors

Hex(4F34FE)

Have a look what the booklet for
Hex(4F34FE) contains.

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Color

Hex(4F34FE)

Conversions

Conversions Part 1

Format	Color
Hex	4F34FE
RGB	79, 52, 254
RGB Percent	31%, 20%, 100%
CMY	0.6902, 0.7961, 0.0039
CMYK	0.69, 0.80, 0.00, 0.00
HSL	248°, 99%, 60%
HSV	248°, 80%, 100%
XYZ	22.3418, 11.2740, 94.7645
YIQ	83.1010, -48.7500, 68.5460

Conversions

Conversions Part 2

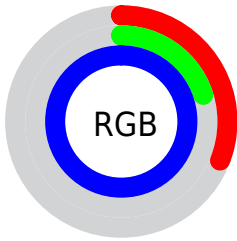
Format	Color
RYB	79, 52, 254
Decimal	5190910
CIELab	40.04, 67.03, -94.33
CIElCh	40, 115.726, 305.397
Yxy	11.2740, 0.1740, 0.0878
Android (android.graphics.Color)	4283380990 (0xFF4F34FE)
YUV	83.1010, 84.2532, -3.5966
Hunter-Lab	33.5768, 60.0137, -143.8317

Details

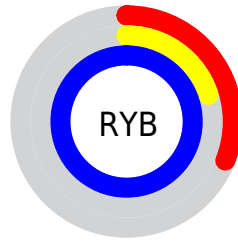
The Hex color **4F34FE** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark washed blue. A complement of this color would be **E3FE34**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9668FF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **391BFE**, and if you desaturate by 10%, it is **654DFE**.

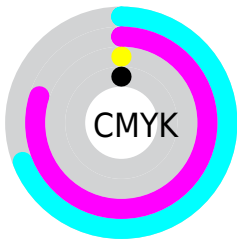
Distribution



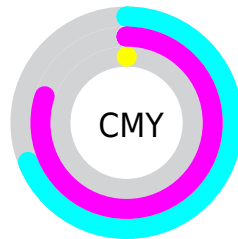
- Red (31%)
- Green (20%)
- Blue (100%)



- Red (31%)
- Yellow (20%)
- Blue (100%)



- Cyan (69%)
- Magenta (80%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (80%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F34FE 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 4F34FE by changing the saturation by 10% instead.

 4F34FE

 4F34FE

FFFFFF

 1818E1

 9668FF

 0000C4

 B783FF

 0000A7

 D79EFF

 00008C

 F7BAFF

 000371

 FFD7FF

 000C57

 FFF4FF

 00063F

 000328

 000112

■ 4F34FE

■ 4F34FE

■ 391BFE

■ 654DFE

■ 2301FE

■ 7B67FE

■ 2200FE

■ 9180FE

■ A79AFE

■ BDB3FE

■ D3CCFE

■ E9E6FE

FFFFFE

Harmonies

Analogous

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



006BFF



4F34FE



D300AF

Triad

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



4F34FE



AE3200



007D6E

Complementary

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



4F34FE



E3FE34

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.



007A00



4F34FE



656200

Square

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



4F34FE



E20000



007300



007FCD

Rectangle

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



4F34FE



EF0072



007300



007C4D

Sweetspot

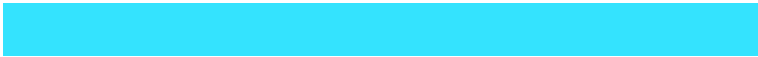
The Sweet Spot groups the original color and five complimentary colors.



4F34FE



CAC2FF



34E3FE



5F5B80



000000



808080

Same Dimension

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



4F34FE



2D0DFE



B434FE



747380



1A00BF



090040

Inverse Universe

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



FE34E3



FF0DDF



7EFE34



80737E



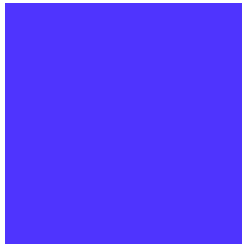
BF00A6



400037

Previews

White Background



This preview shows how the Hex color 4F34FE looks on a white background.

Color Contrast Check

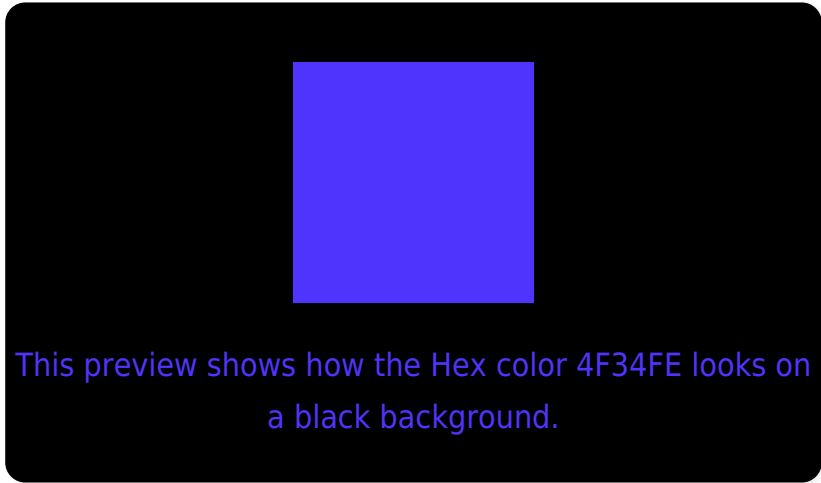
Large Text (above 18pt) WCAG AA ✓ Pass

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

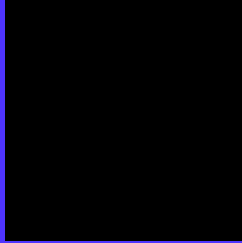
Any Text WCAG AA × Fail

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 4F34FE Background



This preview shows how black text looks on a background with the Hex color 4F34FE.



This preview shows how white text looks on a background with the Hex color 4F34FE.

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



Original Color
4F34FE

Protanopia
005ABE

Trichromacy

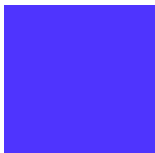


Original Color
4F34FE



Protanomaly
1D4CD5

Monochromacy



Original Color
4F34FE



Achromatopsia
535353



Achromatomaly
524891

CSS Examples

Text

The CSS property to change the color of the text to Hex 4F34FE 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 #4F34FE looks like.

```
.text, #text, p{  
  color:#4F34FE  
}
```

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 #4F34FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F34FE
}
```

Border

The CSS property to change the border of an element to Hex 4F34FE 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
#4F34FE }
```

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

```
.border{ border-color:#4F34FE }
```

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

Here you see how a box with a 4 pixel #4F34FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F34FE; -webkit-box-shadow:4px 4px  
4px 4px #4F34FE; box-shadow:4px 4px 4px  
4px #4F34FE }
```

Background

The CSS property to change the background color of an element to Hex 4F34FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F34FE }
```

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

```
.background{ background-color:#4F34FE }
```

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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