

Converting Colors

Hex(4E1FCF)

Have a look what the booklet for
Hex(4E1FCF) contains.

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Color

Hex(4E1FCF)

Conversions

Conversions Part 1

Format	Color
Hex	4E1FCF
RGB	78, 31, 207
RGB Percent	31%, 12%, 81%
CMY	0.6941, 0.8784, 0.1882
CMYK	0.62, 0.85, 0.00, 0.19
HSL	256°, 74%, 47%
HSV	256°, 85%, 81%
XYZ	14.8944, 7.1047, 59.6178
YIQ	65.1170, -28.4840, 64.7000

Conversions

Conversions Part 2

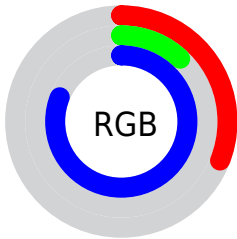
Format	Color
R _Y B	78, 31, 207
Decimal	5119951
CIE Lab	32.04, 62.48, -80.79
CIE LCh	32, 102.127, 307.718
Yxy	7.1047, 0.1825, 0.0870
Android (android.graphics.Color)	4283310031 (0xFF4E1FCF)
YUV	65.1170, 69.9483, 11.2984
Hunter-Lab	26.6546, 53.0988, -113.9546

Details

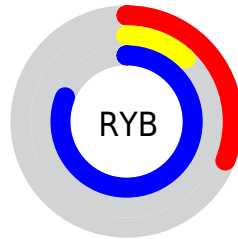
The Hex color **4E1FCF** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **A0CF1F**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **8E55FF**, and **000097** is the 20% darker color. If you saturate the color by 10%, you get **3F0ACF**, and if you desaturate by 10%, it is **5D34CF**.

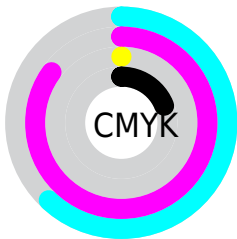
Distribution



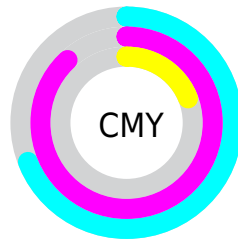
- Red (31%)
- Green (12%)
- Blue (81%)



- Red (31%)
- Yellow (12%)
- Blue (81%)



- Cyan (62%)
- Magenta (85%)
- Yellow (0%)
- Black (19%)



- Cyan (69%)
- Magenta (88%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1FCF 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 4E1FCF by changing the saturation by 10% instead.

4E1FCF

4E1FCF

FFFFFF

2600B3

8E55FF

000097

AD6FFF

00007C

CC8AFF

000062

EAA6FF

000949

FFC2FF

000432

FFDEFF

00011C

FFFCFF

000000

4E1FCF

4E1FCF

■ 3F0ACF

■ 5D34CF

■ 3700CF

■ 6C48CF

■ 7C5DCF

■ 8B72CF

■ 9A87CF

■ A99BCF

■ B8B0CF

■ C7C5CF

■ D7D9CF

Harmonies

Analogous

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



0054F2



4E1FCF



B2008A

Triad

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



4E1FCF



8B2B00



00655F

Complementary

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



4E1FCF



A0CF1F

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.



006200



4E1FCF



4A5000

Square

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



4E1FCF



B80000



005E00



0067AF

Rectangle

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



4E1FCF



C70056



005E00



006443

Sweetspot

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



4E1FCF



CEBDFE



1FA0CF



635880



000000



808080

Same Dimension

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



4E1FCF



4400FF



A61FCF



615E69



2D00A8



0B0029

Inverse Universe

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



CF1FA0



FF00BB



48CF1F



695E66



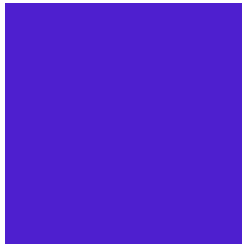
A8007B



29001E

Previews

White Background



This preview shows how the Hex color 4E1FCF looks on a white background.

Color Contrast Check

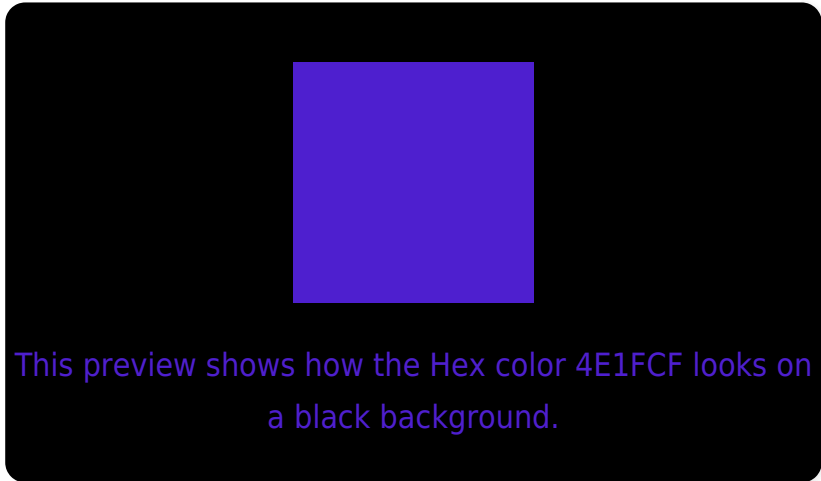
Large Text (above 18pt) WCAG AA ✓ Pass

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

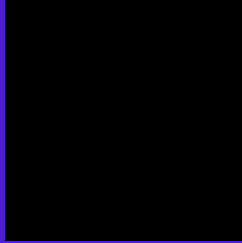
Any Text WCAG AA × Fail

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 4E1FCF Background



This preview shows how black text looks on a background with the Hex color 4E1FCF.




This preview shows how white text looks on a background with the Hex color 4E1FCF.

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
00545A

Trichromacy



Original Color
4E1FCF



Protanomaly
1C3AAD



Deuteranomaly
1C3D9F



Tritanomaly
1C4185

Monochromacy



Original Color
4E1FCF



Achromatopsia
414141



Achromatomaly
463575

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1FCF 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 #4E1FCF looks like.

```
.text, #text, p{  
    color:#4E1FCF  
}
```

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 #4E1FCF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1FCF
}
```

Border

The CSS property to change the border of an element to Hex 4E1FCF 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
#4E1FCF }
```

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

```
.border{ border-color:#4E1FCF }
```

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

Here you see how a box with a 4 pixel #4E1FCF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1FCF; -webkit-box-shadow:4px 4px  
4px 4px #4E1FCF; box-shadow:4px 4px 4px  
4px #4E1FCF }
```

Background

The CSS property to change the background color of an element to Hex 4E1FCF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1FCF }
```

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

```
.background{ background-color:#4E1FCF }
```

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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