

Converting Colors

Hex(4FCF0F)

Have a look what the booklet for
Hex(4FCF0F) contains.

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Color

Hex(4FCF0F)

Conversions

Conversions Part 1

Format	Color
Hex	4FCF0F
RGB	79, 207, 15
RGB Percent	31%, 81%, 6%
CMY	0.6902, 0.1882, 0.9412
CMYK	0.62, 0.00, 0.93, 0.19
HSL	100°, 86%, 44%
HSV	100°, 93%, 81%
XYZ	25.6235, 46.3224, 8.0426
YIQ	146.8400, -14.6560, -86.8480

Conversions

Conversions Part 2

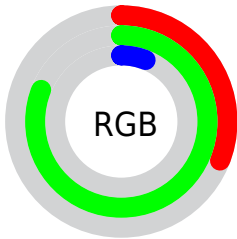
Format	Color
R_{YB}	15, 207, 143
Decimal	5230351
CIE _{Lab}	73.75, -63.87, 70.83
CIE _{LCh}	74, 95.378, 132.041
Yxy	46.3224, 0.3203, 0.5791
Android (android.graphics.Color)	4283420431 (0xFF4FCF0F)
YUV	146.8400, -64.9971, -59.4957
Hunter-Lab	68.0606, -51.9042, 40.6362

Details

The Hex color **4FCF0F** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **8F0FCF**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **8FFF57**, and **009700** is the 20% darker color. If you saturate the color by 10%, you get **45CF00**, and if you desaturate by 10%, it is **5DCF24**.

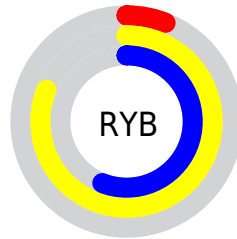
Distribution



Red (31%)

Green (81%)

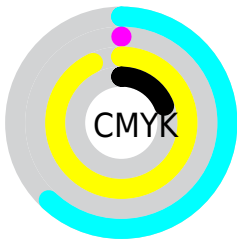
Blue (6%)



Red (6%)

Yellow (81%)

Blue (56%)

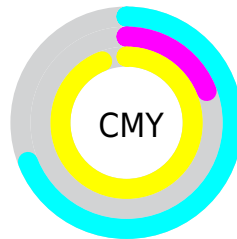


Cyan (62%)

Magenta (0%)

Yellow (93%)

Black (19%)



Cyan (69%)

Magenta (19%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FCF0F 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 4FCF0F by changing the saturation by 10% instead.

 4FCF0F

 4FCF0F

FFFFFF

 27B300

 8FFF57

 009700

 ADFF74

 007C00

 CCFF90

 006200

 EAFFAD

 004900

 FFFFCA

 003200

 FFFF7E

 001600

 000000

 4FCF0F

 4FCF0F

 45CF00

 5DCF24

 6BCF38

 78CF4D

 86CF62

 94CF77

 A2CF8B

 B0CFA0

 BDCFB5

 CBCFC9

Harmonies

Analogous

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



BABD00



4FCF0F



00D87B

Triad

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



4FCF0F



00CEFF



FF4996

Complementary

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



4FCF0F



8F0FCF

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.



FF5AED



4FCF0F



00B5FF

Square

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



4FCF0F



00D9FF



E38BFF



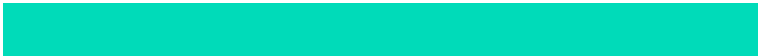
FF7242

Rectangle

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



4FCF0F



00DBB9



E38BFF



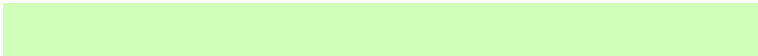
FF47B3

Sweetspot

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



4FCF0F



CFFFB8



CF8F0F



638054



000000



808080

Same Dimension

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



4FCF0F



55FF00



0FCF2F



62695E



38A800



0E2900

Inverse Universe

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



8F0FCF



AA00FF



CF0FAF



655E69



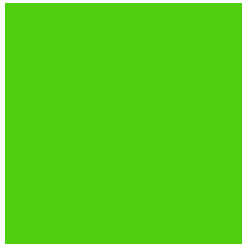
7000A8



1B0029

Previews

White Background



This preview shows how the Hex color 4FCF0F looks on a white background.

Color Contrast Check

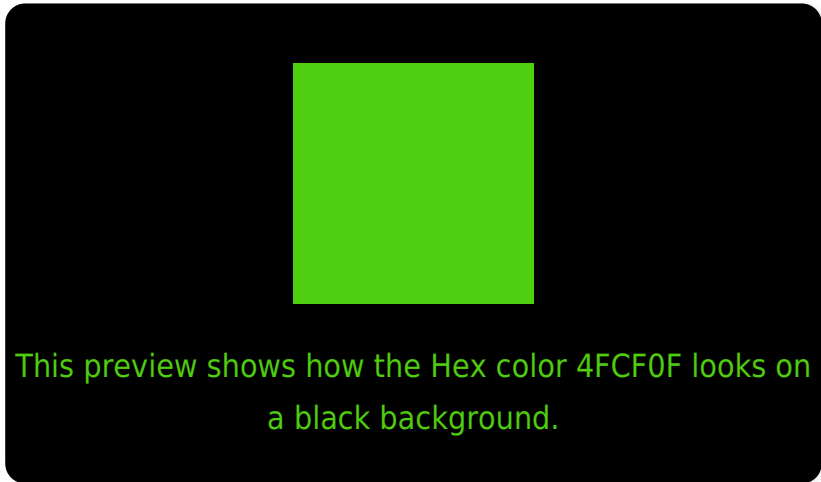
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

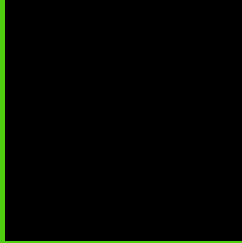
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4FCF0F Background



This preview shows how black text looks on a background with the Hex color 4FCF0F.

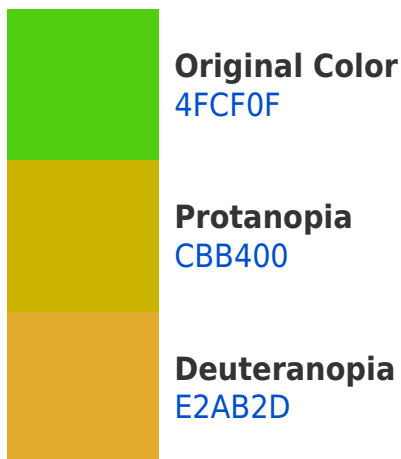


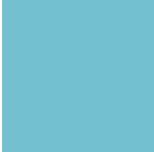
This preview shows how white text looks on a background with the Hex color 4FCF0F.

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
72C0D0

Trichromacy



Original Color
4FCF0F



Protanomaly
9EBE05



Deuteranomaly
ADB822



Tritanomaly
65C58A

Monochromacy



Original Color
4FCF0F



Achromatopsia
939393



Achromatomaly
7AA963

CSS Examples

Text

The CSS property to change the color of the text to Hex 4FCF0F 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 #4FCF0F looks like.

```
.text, #text, p{  
    color:#4FCF0F  
}
```

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 #4FCF0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FCF0F
}
```

Border

The CSS property to change the border of an element to Hex 4FCF0F 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
#4FCF0F }
```

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

```
.border{ border-color:#4FCF0F }
```

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

Here you see how a box with a 4 pixel #4FCF0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FCF0F; -webkit-box-shadow:4px 4px  
4px 4px #4FCF0F; box-shadow:4px 4px 4px  
4px #4FCF0F }
```

Background

The CSS property to change the background color of an element to Hex 4FCF0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FCF0F }
```

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

```
.background{ background-color:#4FCF0F }
```

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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