

Converting Colors

Hex(4FFF1C)

Have a look what the booklet for
Hex(4FFF1C) contains.

Hex(4FFF1C)	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(4FFF1C)

Conversions

Conversions Part 1

Format	Color
Hex	4FFF1C
RGB	79, 255, 28
RGB Percent	31%, 100%, 11%
CMY	0.6902, 0.0000, 0.8902
CMYK	0.69, 0.00, 0.89, 0.00
HSL	107°, 100%, 55%
HSV	107°, 89%, 100%
XYZ	39.1941, 73.2661, 13.1746
YIQ	176.4980, -32.0290, -107.9090

Conversions

Conversions Part 2

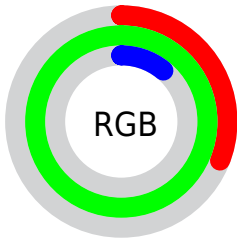
Format	Color
RYB	28, 255, 204
Decimal	5242652
CIELab	88.57, -78.59, 81.38
CIElCh	89, 113.134, 134.001
Yxy	73.2661, 0.3120, 0.5832
Android (android.graphics.Color)	4283432732 (0xFF4FFF1C)
YUV	176.4980, -73.2095, -85.5057
Hunter-Lab	85.5956, -68.0576, 50.7912

Details

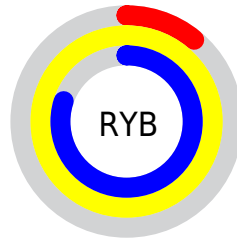
The Hex color **4FFF1C** is a dark color, and the websafe version is hex **33FF00**. The color can be described as dark washed green. A complement of this color would be **CC1CFF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **97FF65**, and **00C500** is the 20% darker color. If you saturate the color by 10%, you get **3BFF03**, and if you desaturate by 10%, it is **63FF36**.

Distribution



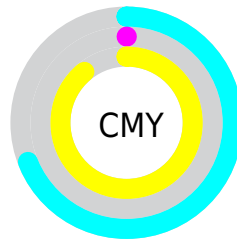
- Red (31%)
- Green (100%)
- Blue (11%)



- Red (11%)
- Yellow (100%)
- Blue (80%)



- Cyan (69%)
- Magenta (0%)
- Yellow (89%)
- Black (0%)



- Cyan (69%)
- Magenta (0%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FFF1C 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 4FFF1C by changing the saturation by 10% instead.

 4FFF1C

 4FFF1C

FFFFFF

 16E200

 97FF65

 00C500

 B7FF83

 00A800

 D7FFA1

 008D00

 F7FFBE

 007200

 FFFFDC

 005700

 FFFFFA

 003F00

 002400

 000000

 4FFF1C

 4FFF1C

 3BFF03

 63FF36

 39FF00

 77FF4F

 8AFF69

 9EFF82

 B2FF9C

 C6FFB5

 D9FFCF

 EDFFE8

FFFFFF

Harmonies

Analogous

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



DDE900



4FFF1C



00FF9F

Triad

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



4FFF1C



00BFFF



FF58B1

Complementary

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



4FFF1C



CC1CFF

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.



FF68FF



4FFF1C



00DBFF

Square

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



4FFF1C



00FFFF



FFA6FF



FF8E49

Rectangle

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



4FFF1C



00FFEA



FFA6FF



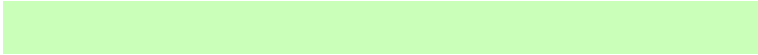
FF52D5

Sweetspot

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



4FFF1C



CAFFBA



FFCA1C



608057



000000



808080

Same Dimension

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



4FFF1C



39FF00



1CFF59



768073



2BBF00



0E4000

Inverse Universe

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



CC1CFF



C600FF



FF1CC2



7D7380



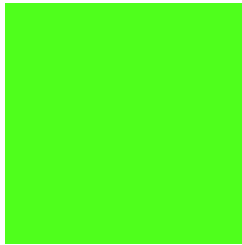
9400BF



310040

Previews

White Background



This preview shows how the Hex color 4FFF1C looks on a white background.

Color Contrast Check

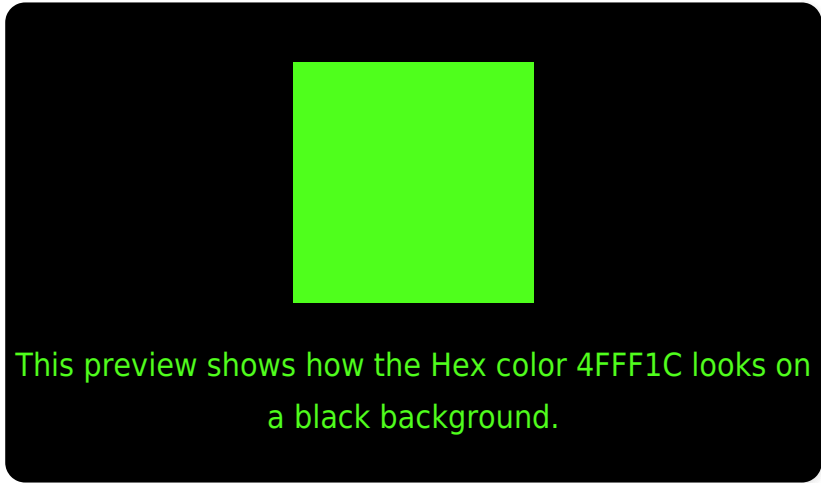
Large Text (above 18pt) WCAG AA × Fail

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 4FFF1C Background



This preview shows how black text looks on a background with the Hex color 4FFF1C.

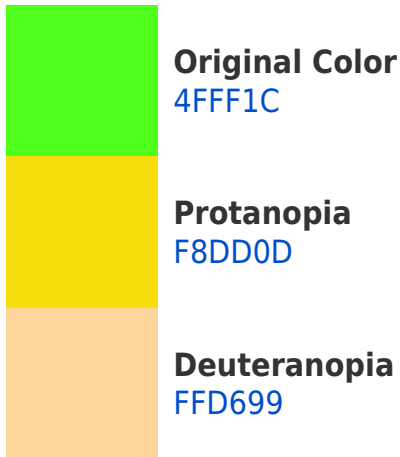


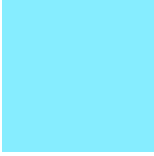
This preview shows how white text looks on a background with the Hex color 4FFF1C.

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](#).

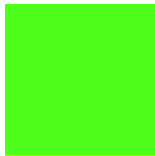
Dichromacy





Tritanopia
86EDFF

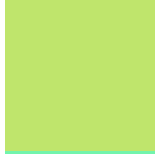
Trichromacy



Original Color
4FFF1C



Protanomaly
BBE912

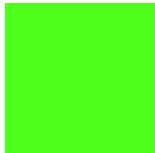


Deuteranomaly
BFE56C

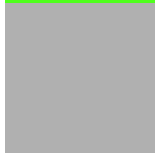


Tritanomaly
72F4AC

Monochromacy



Original Color
4FFF1C



Achromatopsia
B0B0B0



Achromatomaly
8DCD7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4FFF1C 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 #4FFF1C looks like.

```
.text, #text, p{  
    color:#4FFF1C  
}
```

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 #4FFF1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FFF1C
}
```

Border

The CSS property to change the border of an element to Hex 4FFF1C 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
#4FFF1C }
```

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

```
.border{ border-color:#4FFF1C }
```

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

Here you see how a box with a 4 pixel #4FFF1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FFF1C; -webkit-box-shadow:4px 4px  
4px 4px #4FFF1C; box-shadow:4px 4px 4px  
4px #4FFF1C }
```

Background

The CSS property to change the background color of an element to Hex 4FFF1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FFF1C }
```

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

```
.background{ background-color:#4FFF1C }
```

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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