

Converting Colors

Hex(4EF141)

Have a look what the booklet for
Hex(4EF141) contains.

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Color

Hex(4EF141)

Conversions

Conversions Part 1

Format	Color
Hex	4EF141
RGB	78, 241, 65
RGB Percent	31%, 95%, 25%
CMY	0.6941, 0.0549, 0.7451
CMYK	0.68, 0.00, 0.73, 0.05
HSL	116°, 86%, 60%
HSV	116°, 73%, 95%
XYZ	35.5513, 64.9119, 15.6565
YIQ	172.1990, -40.6520, -89.2920

Conversions

Conversions Part 2

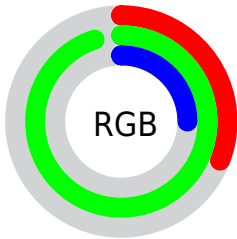
Format	Color
RYB	65, 241, 228
Decimal	5173569
CIELab	84.44, -72.67, 68.39
CIELCh	84, 99.790, 136.738
Yxy	64.9119, 0.3062, 0.5590
Android (android.graphics.Color)	4283363649 (0xFF4EF141)
YUV	172.1990, -52.8491, -82.6125
Hunter-Lab	80.5680, -62.2292, 44.8759

Details

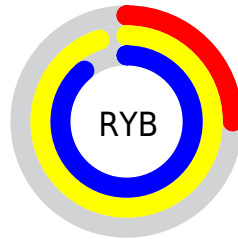
The Hex color **4EF141** is a dark color, and the websafe version is hex **66FF33**. The color can be described as dark washed green. A complement of this color would be **E441F1**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **92FF7B**, and **00B700** is the 20% darker color. If you saturate the color by 10%, you get **38F129**, and if you desaturate by 10%, it is **64F159**.

Distribution



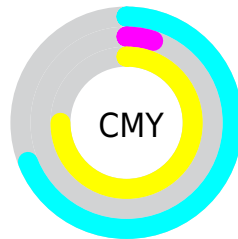
- Red (31%)
- Green (95%)
- Blue (25%)



- Red (25%)
- Yellow (95%)
- Blue (89%)



- Cyan (68%)
- Magenta (0%)
- Yellow (73%)
- Black (5%)



- Cyan (69%)
- Magenta (5%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4EF141 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 4EF141 by changing the saturation by 10% instead.

 4EF141

 4EF141

FFFFFF

 1DD41E

 92FF7B

 00B700

 B2FF97

 009B00

 D1FFB4

 008000

 F1FFD1

 006600

 FFFFEF

 004C00

 003400

 001800

 000000

 4EF141

 4EF141

 38F129

 64F159

 21F111

 7BF171

 12F100

 91F189

 A7F1A1

 BEF1BA

 D4F1D2

 EAF1EA

 FFF1FF

Harmonies

Analogous

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



CBDE00



4EF141



00FAA4

Triad

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



4EF141



00EAFB



FF6BA2

Complementary

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



4EF141



E441F1

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.



FF70FF



4EF141



5DCCFF

Square

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



4EF141



00F9FF



FF9FFF



FF9449

Rectangle

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



4EF141



00FDE6



FF9FFF



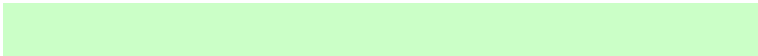
FF66C2

Sweetspot

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



4EF141



CBFFC7



F1E241



61805E



000000



808080

Same Dimension

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



4EF141



2FFF1F



41F18A



6D786C



0EB800



043800

Inverse Universe

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



E441F1



EE1FFF



F141A8



776C78



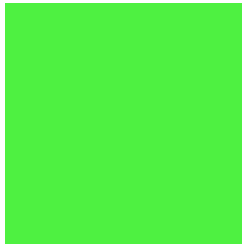
AA00B8



340038

Previews

White Background



This preview shows how the Hex color 4EF141 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



This preview shows how the Hex color 4EF141 looks on a 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 4EF141 Background



This preview shows how black text looks on a background with the Hex color 4EF141.

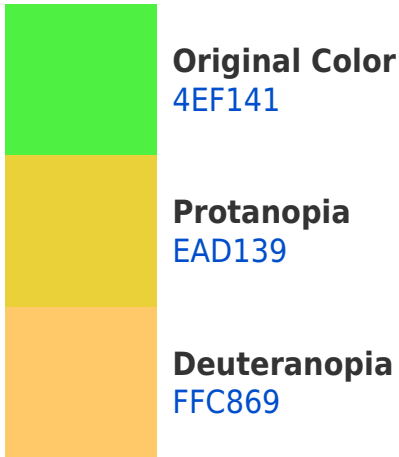


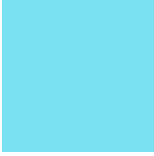
This preview shows how white text looks on a background with the Hex color 4EF141.

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](#).

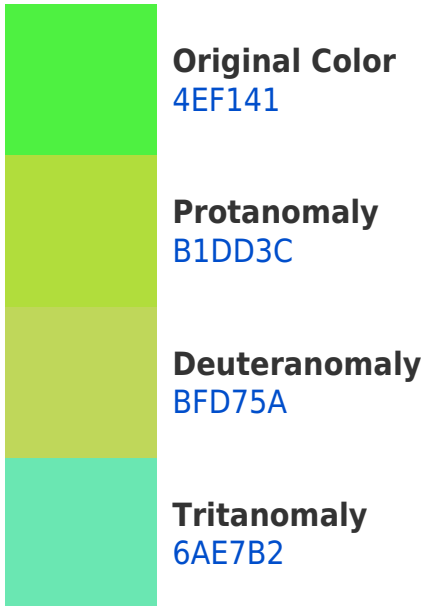
Dichromacy



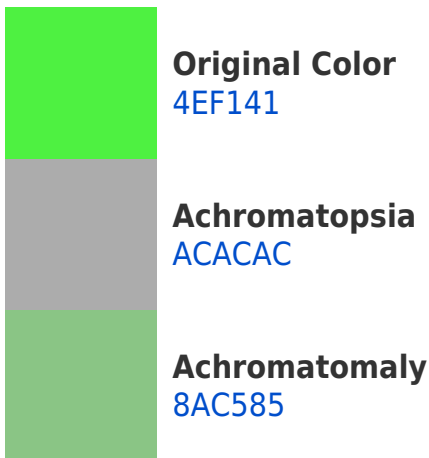


Tritanopia
7AE1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4EF141 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 #4EF141 looks like.

```
.text, #text, p{  
    color:#4EF141  
}
```

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 #4EF141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4EF141
}
```

Border

The CSS property to change the border of an element to Hex 4EF141 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
#4EF141 }
```

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

```
.border{ border-color:#4EF141 }
```

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

Here you see how a box with a 4 pixel #4EF141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4EF141; -webkit-box-shadow:4px 4px  
4px 4px #4EF141; box-shadow:4px 4px 4px  
4px #4EF141 }
```

Background

The CSS property to change the background color of an element to Hex 4EF141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4EF141 }
```

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

```
.background{ background-color:#4EF141 }
```

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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