

Converting Colors

Hex(43F054)

Have a look what the booklet for
Hex(43F054) contains.

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Color

Hex(43F054)

Conversions

Conversions Part 1

Format	Color
Hex	43F054
RGB	67, 240, 84
RGB Percent	26%, 94%, 33%
CMY	0.7373, 0.0588, 0.6706
CMYK	0.72, 0.00, 0.65, 0.06
HSL	126°, 85%, 60%
HSV	126°, 72%, 94%
XYZ	35.0751, 64.1536, 18.9217
YIQ	170.4890, -53.0320, -85.1920

Conversions

Conversions Part 2

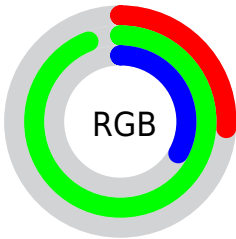
Format	Color
RYB	67, 225, 240
Decimal	4452436
CIELab	84.05, -72.59, 60.88
CIElCh	84, 94.745, 140.013
Yxy	64.1536, 0.2969, 0.5430
Android (android.graphics.Color)	4282642516 (0xFF43F054)
YUV	170.4890, -42.6391, -90.7599
Hunter-Lab	80.0959, -62.0003, 42.0606

Details

The Hex color **43F054** is a dark color, and the websafe version is hex **66FF66**. The color can be described as middle washed green. A complement of this color would be **F043DF**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **8AFF8B**, and **00B615** is the 20% darker color. If you saturate the color by 10%, you get **2BF03E**, and if you desaturate by 10%, it is **5BF06A**.

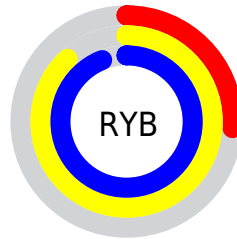
Distribution



Red (26%)

Green (94%)

Blue (33%)



Red (26%)

Yellow (88%)

Blue (94%)

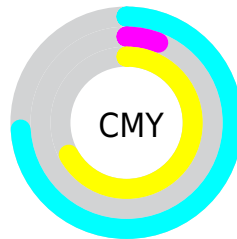


Cyan (72%)

Magenta (0%)

Yellow (65%)

Black (6%)



Cyan (74%)

Magenta (6%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43F054 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 43F054 by changing the saturation by 10% instead.

 43F054

 43F054


FFFFFF

 00D337

 8AFF8B

 00B615

 AAFFA7

 009A00

 C9FFC4

 007F00

 E9FFE1

 006500

FFFFFFE

 004B00

 003300

 001700

 000000

 43F054

 43F054

 2BF03E

 5BF06A

 13F029

 73F07F

 00F018

 8BF095

 A3F0AB

 BBF0C0

 D3F0D6

 EBF0EB

 FFF0FF

Harmonies

Analogous

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



C2DF00



43F054



00F8B0

Triad

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



43F054



00E5FF



FF769A

Complementary

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



43F054



F043DF

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.



FF75F3



43F054



8BC7FF

Square

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



43F054



00F5FF



FF9CFF



FF9C47

Rectangle

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



43F054



00FAEE



FF9CFF



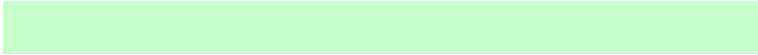
FF70B8

Sweetspot

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



43F054



C7FFCC



E2F043



5E8062



000000



808080

Same Dimension

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



43F054



21FF37



43F0A8



6C786D



00B812



003806

Inverse Universe

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



F043DF



FF21E9



F0438B



786C77



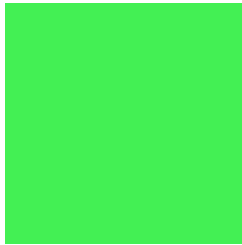
B800A6



380033

Previews

White Background



This preview shows how the Hex color 43F054 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 43F054 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 43F054 Background



This preview shows how black text looks on a background with the Hex color 43F054.

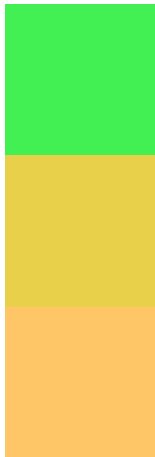


This preview shows how white text looks on a background with the Hex color 43F054.

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](#).

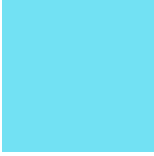
Dichromacy



Original Color
43F054

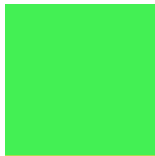
Protanopia
E8D04B

Deuteranopia
FFC667

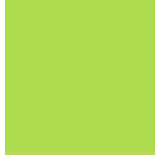


Tritanopia
72E1F3

Trichromacy



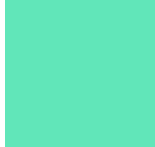
Original Color
43F054



Protanomaly
ACDC4E

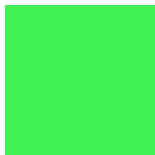


Deuteranomaly
BBD560



Tritanomaly
61E6B9

Monochromacy



Original Color
43F054



Achromatopsia
AAAAAA



Achromatomaly
85C38B

CSS Examples

Text

The CSS property to change the color of the text to Hex 43F054 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 #43F054 looks like.

```
.text, #text, p{  
    color:#43F054  
}
```

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 #43F054 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43F054
}
```

Border

The CSS property to change the border of an element to Hex 43F054 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
#43F054 }
```

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

```
.border{ border-color:#43F054 }
```

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

Here you see how a box with a 4 pixel #43F054 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43F054; -webkit-box-shadow:4px 4px  
4px 4px #43F054; box-shadow:4px 4px 4px  
4px #43F054 }
```

Background

The CSS property to change the background color of an element to Hex 43F054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43F054 }
```

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

```
.background{ background-color:#43F054 }
```

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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