

# Converting Colors

Hex(43CF1D)

Have a look what the booklet for  
Hex(43CF1D) contains.

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**Color**

**Hex(43CF1D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	43CF1D
RGB	67, 207, 29
RGB Percent	26%, 81%, 11%
CMY	0.7373, 0.1882, 0.8863
CMYK	0.68, 0.00, 0.86, 0.19
HSL	107°, 75%, 46%
HSV	107°, 86%, 81%
XYZ	24.8493, 45.9076, 8.7138
YIQ	144.8480, -26.3020, -85.0380

# Conversions

## Conversions Part 2

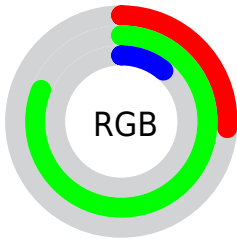
Format	Color
<a href="#">RYB</a>	<a href="#">29, 207, 169</a>
Decimal	<a href="#">4443933</a>
CIELab	<a href="#">73.49, -66.00, 68.10</a>
CIELCh	<a href="#">73, 94.833, 134.103</a>
Yxy	<a href="#">45.9076, 0.3127, 0.5777</a>
Android (android.graphics.Color)	<a href="#">4282634013 (0xFF43CF1D)</a>
YUV	<a href="#">144.8480, -57.1131, -68.2727</a>
Hunter-Lab	<a href="#">67.7552, -53.1064, 39.8035</a>

# Details

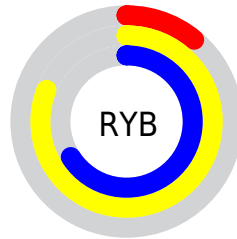
The Hex color **43CF1D** is a dark color, and the websafe version is hex **33CC00**. The color can be described as dark washed green. A complement of this color would be **A91DCF**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **85FF5D**, and **009700** is the 20% darker color. If you saturate the color by 10%, you get **33CF08**, and if you desaturate by 10%, it is **53CF32**.

# Distribution



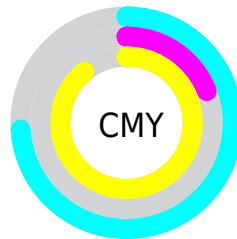
- Red (26%)
- Green (81%)
- Blue (11%)



- Red (11%)
- Yellow (81%)
- Blue (66%)



- Cyan (68%)
- Magenta (0%)
- Yellow (86%)
- Black (19%)



- Cyan (74%)
- Magenta (19%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 43CF1D 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 43CF1D by changing the saturation by 10% instead.



 43CF1D

 43CF1D

FFFFFF

 0FB300

 85FF5D

 009700

 A4FF79

 007C00

 C3FF96

 006200

 E2FFB2

 004800

 FFFFCF

 003100

 FFFFED

 001400

 000000

 43CF1D

 43CF1D

■ 33CF08

■ 53CF32

■ 2CCF00

■ 64CF46

■ 74CF5B

■ 84CF70

■ 94CF85

■ A5CF99

■ B5CFAE

■ C5CFC3

■ D6CFD7

# Harmonies

## Analogous

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



B3BD00



43CF1D



00D881

# Triad

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



43CF1D



00CCFF



FF4B90

# Complementary

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



43CF1D



A91DCF

# 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.



FF57E6



43CF1D



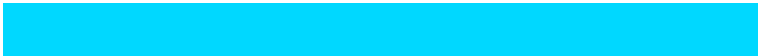
00B1FF

# Square

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



43CF1D



00D8FF



EA87FF



FF753C

# Rectangle

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



43CF1D



00DABF



EA87FF



FF47AC

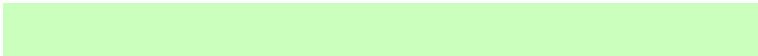


# Sweetspot

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



43CF1D



CBFFBD



CFA81D



608058



000000



808080



# Same Dimension

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



43CF1D



36FF00



1DCF4F



60695E



24A800



092900



# Inverse Universe

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



A91DCF



C900FF



CF1D9D



665E69



8400A8

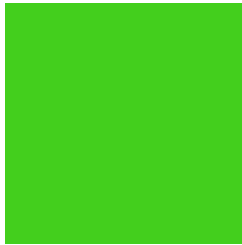


200029



# Previews

## White Background



This preview shows how the Hex color 43CF1D looks on a white background.

## Color Contrast Check

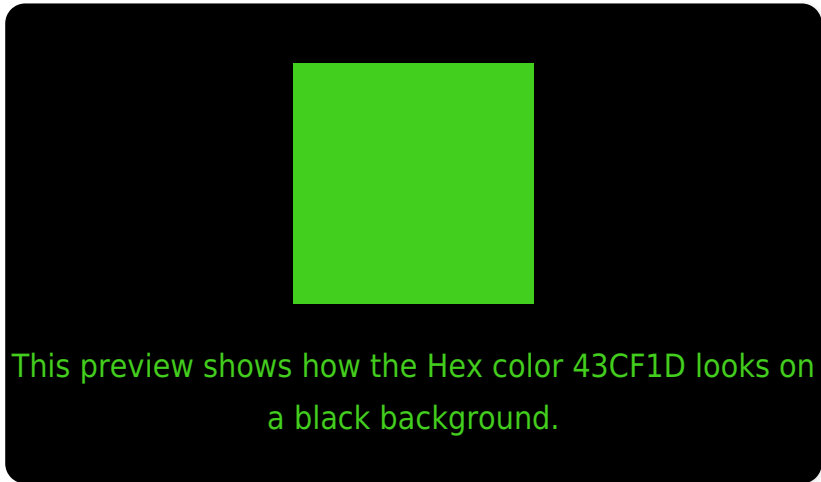
Large Text (above 18pt) WCAG AA × Fail

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

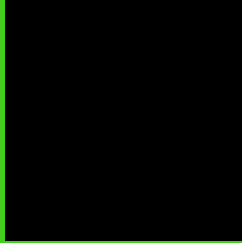
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 43CF1D Background



This preview shows how black text looks on a background with the Hex color 43CF1D.

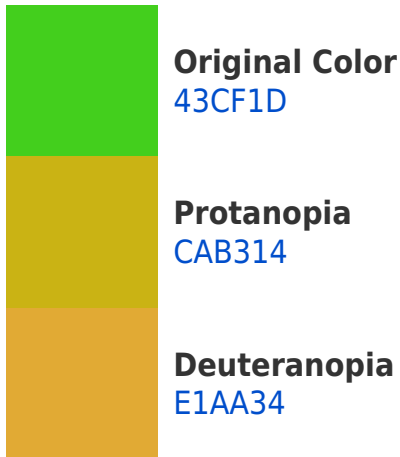


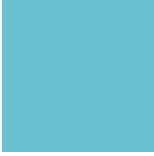
This preview shows how white text looks on a background with the Hex color 43CF1D.

# 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**  
6AC1D0

# Trichromacy



**Original Color**  
43CF1D



**Protanomaly**  
99BD17



**Deuteranomaly**  
A8B72C



**Tritanomaly**  
5CC68F

# Monochromacy



**Original Color**  
43CF1D



**Achromatopsia**  
919191



**Achromatomaly**  
75A867

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 43CF1D 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 #43CF1D looks like.

```
.text, #text, p{  
    color:#43CF1D  
}
```

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 #43CF1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43CF1D
}
```

## Border

The CSS property to change the border of an element to Hex 43CF1D 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
#43CF1D }
```

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

```
.border{ border-color:#43CF1D }
```

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

Here you see how a box with a 4 pixel #43CF1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43CF1D; -webkit-box-shadow:4px 4px  
4px 4px #43CF1D; box-shadow:4px 4px 4px  
4px #43CF1D }
```

# Background

The CSS property to change the background color of an element to Hex 43CF1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43CF1D }
```

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

```
.background{ background-color:#43CF1D }
```

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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