

Converting Colors

Hex(43C01C)

Have a look what the booklet for
Hex(43C01C) contains.

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Color

Hex(43C01C)

Conversions

Conversions Part 1

Format	Color
Hex	43C01C
RGB	67, 192, 28
RGB Percent	26%, 75%, 11%
CMY	0.7373, 0.2471, 0.8902
CMYK	0.65, 0.00, 0.85, 0.25
HSL	106°, 75%, 43%
HSV	106°, 85%, 75%
XYZ	21.3740, 38.9764, 7.4953
YIQ	135.9290, -21.8560, -77.5040

Conversions

Conversions Part 2

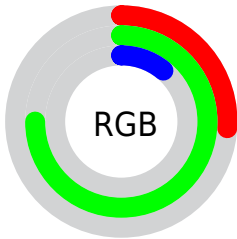
Format	Color
RYB	28, 192, 153
Decimal	4440092
CIELab	68.73, -61.18, 64.13
CIELCh	69, 88.628, 133.652
Yxy	38.9764, 0.3150, 0.5745
Android (android.graphics.Color)	4282630172 (0xFF43C01C)
YUV	135.9290, -53.2090, -60.4507
Hunter-Lab	62.4311, -48.1429, 36.5836

Details

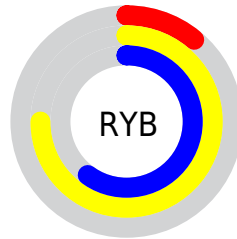
The Hex color **43C01C** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark washed green. A complement of this color would be **991CC0**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **83FA5A**, and **008900** is the 20% darker color. If you saturate the color by 10%, you get **34C009**, and if you desaturate by 10%, it is **52C02F**.

Distribution



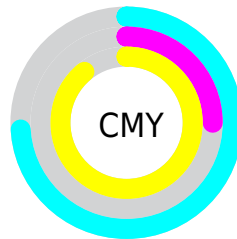
- Red (26%)
- Green (75%)
- Blue (11%)



- Red (11%)
- Yellow (75%)
- Blue (60%)



- Cyan (65%)
- Magenta (0%)
- Yellow (85%)
- Black (25%)



- Cyan (74%)
- Magenta (25%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43C01C 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 43C01C by changing the saturation by 10% instead.

 43C01C

 43C01C


FFFFFF

 17A400

 83FA5A

 008900

 A1FF76

 006F00

 BFFF92

 005500

 DDFFAE

 003C00

 FCFFCB

 002500

 FFFFEB

 000000

 43C01C

 43C01C

 34C009

 52C02F

 2EC000

 60C042

 6FC056

 7EC069

 8CC07C

 9BC08F

 A9C0A2

 B8C0B6

 C7C0C9

Harmonies

Analogous

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



A8B000



43C01C



00C877

Triad

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



43C01C



00BDFE



FF4887

Complementary

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



43C01C



991CC0

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.



FF53D7



43C01C



00A5FF

Square

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



43C01C



00C8FF



D77FFF



FF6D3A

Rectangle

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



43C01C



00CBB0



D77FFF



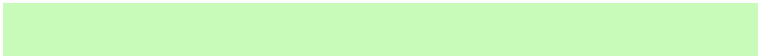
FF45A1

Sweetspot

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



43C01C



C8FAB9



C0971C



5F7D56



FCFCFC



7D7D7D

Same Dimension

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



43C01C



3BFA00



1CC045



5A6157



26A100



082100

Inverse Universe

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



991CC0



BE00FA



C01C97



5F5761



7A00A1



190021

Previews

White Background



This preview shows how the Hex color 43C01C looks on a white background.

Color Contrast Check

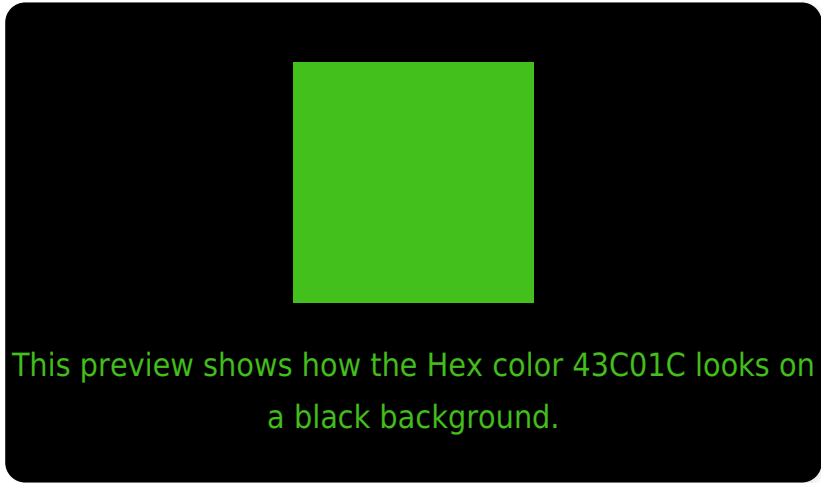
Large Text (above 18pt) WCAG AA × Fail

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

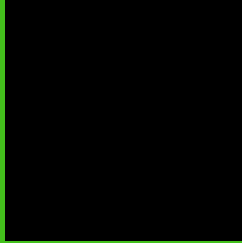
Any Text WCAG AA ✓ Pass

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 43C01C Background



This preview shows how black text looks on a background with the Hex color 43C01C.

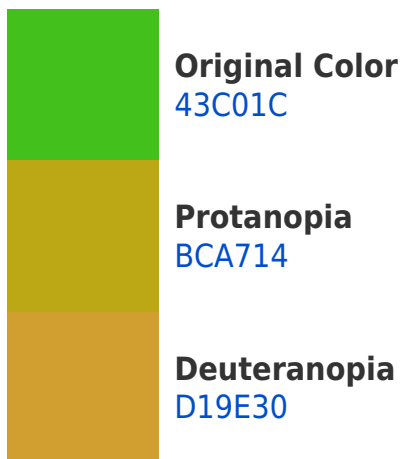


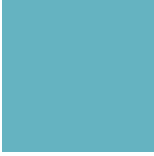
This preview shows how white text looks on a background with the Hex color 43C01C.

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](#).

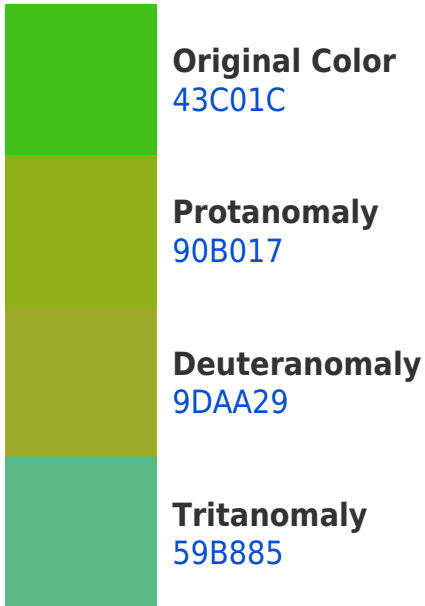
Dichromacy



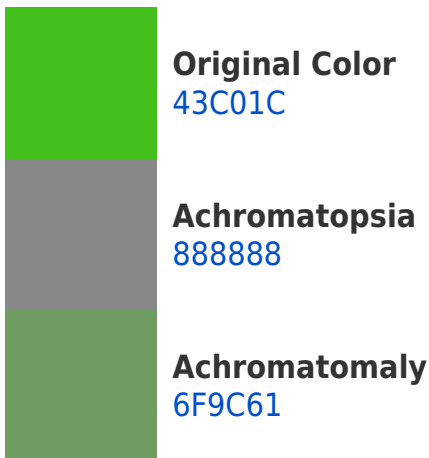


Tritanopia
65B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43C01C 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 #43C01C looks like.

```
.text, #text, p{  
    color:#43C01C  
}
```

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 #43C01C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C01C
}
```

Border

The CSS property to change the border of an element to Hex 43C01C 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
#43C01C }
```

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

```
.border{ border-color:#43C01C }
```

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

Here you see how a box with a 4 pixel #43C01C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C01C; -webkit-box-shadow:4px 4px  
4px 4px #43C01C; box-shadow:4px 4px 4px  
4px #43C01C }
```

Background

The CSS property to change the background color of an element to Hex 43C01C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C01C }
```

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

```
.background{ background-color:#43C01C }
```

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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