

Converting Colors

Hex(43CE00)

Have a look what the booklet for
Hex(43CE00) contains.

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Color

Hex(43CE00)

Conversions

Conversions Part 1

Format	Color
Hex	43CE00
RGB	67, 206, 0
RGB Percent	26%, 81%, 0%
CMY	0.7373, 0.1922, 1.0000
CMYK	0.67, 0.00, 1.00, 0.19
HSL	100°, 100%, 40%
HSV	100°, 100%, 81%
XYZ	24.3860, 45.3359, 7.4654
YIQ	140.9550, -16.7180, -93.5340

Conversions

Conversions Part 2

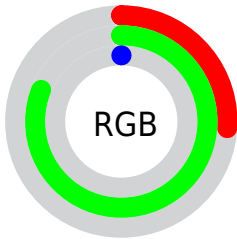
Format	Color
RYB	0, 206, 139
Decimal	4443648
CIELab	73.11, -66.39, 71.78
CIElCh	73, 97.779, 132.765
Yxy	45.3359, 0.3159, 0.5873
Android (android.graphics.Color)	4282633728 (0xFF43CE00)
YUV	140.9550, -69.4908, -64.8585
Hunter-Lab	67.3319, -53.1824, 40.5586

Details

The Hex color **43CE00** 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 **8B00CE**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **86FF52**, and **009600** is the 20% darker color. If you saturate the color by 10%, you get **43CE00**, and if you desaturate by 10%, it is **51CE15**.

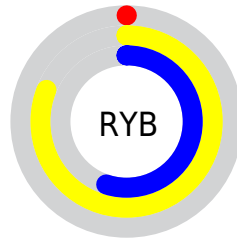
Distribution



Red (26%)

Green (81%)

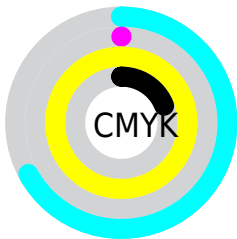
Blue (0%)



Red (0%)

Yellow (81%)

Blue (55%)

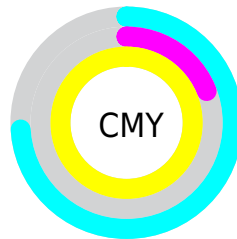


Cyan (67%)

Magenta (0%)

Yellow (100%)

Black (19%)



Cyan (74%)

Magenta (19%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43CE00 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 43CE00 by changing the saturation by 10% instead.

 43CE00

 43CE00

FFFFFF

 0EB200

 86FF52

 009600

 A5FF6F

 007B00

 C3FF8C

 006100

 E2FFA9

 004800

 FFFFC6

 003000

 FFFFE3

 001300

 000000

 43CE00

 51CE15

 5FCE29

 6DCE3E

 7BCE52

 89CE67

 96CE7C

 A4CE90

 B2CEA5

 C0CEB9

Harmonies

Analogous

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



B5BC00



43CE00



00D77B

Triad

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



43CE00



00CCFF



FF4092

Complementary

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



43CE00



8B00CE

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.



FF51EB



43CE00



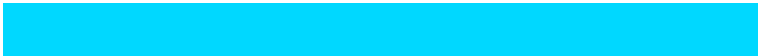
00B2FF

Square

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



43CE00



00D8FF



E487FF



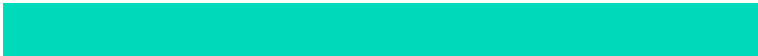
FF6E3B

Rectangle

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



43CE00



00DABA



E487FF



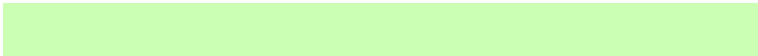
FF3CAF

Sweetspot

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



43CE00



CBFFB3



CE8900



618052



000000



808080

Same Dimension

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



43CE00



53FF00



00CE22



5F665C



36A600



0C2600

Inverse Universe

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



8B00CE



AC00FF



CE00AC



635C66



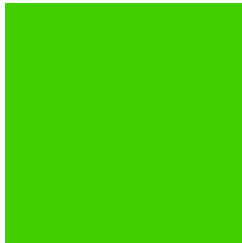
7000A6



1A0026

Previews

White Background



This preview shows how the Hex color 43CE00 looks on a white background.

Color Contrast Check

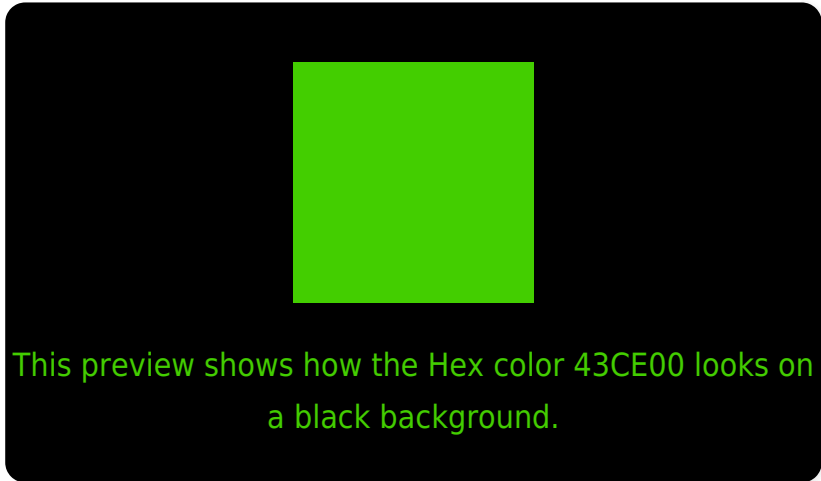
Large Text (above 18pt) WCAG AA × Fail

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

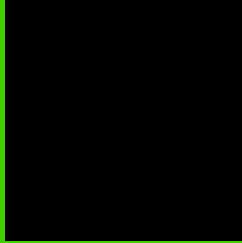
Any Text WCAG AA ✓ Pass

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 43CE00 Background



This preview shows how black text looks on a background with the Hex color 43CE00.

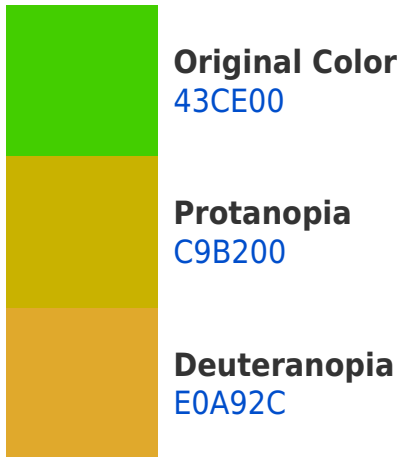


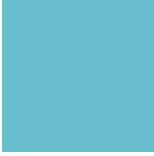
This preview shows how white text looks on a background with the Hex color 43CE00.

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
6ABFCF

Trichromacy



Original Color
43CE00



Protanomaly
98BC00



Deuteranomaly
A7B61C



Tritanomaly
5CC484

Monochromacy



Original Color
43CE00



Achromatopsia
8D8D8D



Achromatomaly
72A55A

CSS Examples

Text

The CSS property to change the color of the text to Hex 43CE00 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 #43CE00 looks like.

```
.text, #text, p{  
    color:#43CE00  
}
```

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 #43CE00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43CE00
}
```

Border

The CSS property to change the border of an element to Hex 43CE00 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
#43CE00 }
```

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

```
.border{ border-color:#43CE00 }
```

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

Here you see how a box with a 4 pixel #43CE00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43CE00; -webkit-box-shadow:4px 4px  
4px 4px #43CE00; box-shadow:4px 4px 4px  
4px #43CE00 }
```

Background

The CSS property to change the background color of an element to Hex 43CE00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43CE00 }
```

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

```
.background{ background-color:#43CE00 }
```

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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