

Converting Colors

Hex(43C20A)

Have a look what the booklet for
Hex(43C20A) contains.

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Color

Hex(43C20A)

Conversions

Conversions Part 1

Format	Color
Hex	43C20A
RGB	67, 194, 10
RGB Percent	26%, 76%, 4%
CMY	0.7373, 0.2392, 0.9608
CMYK	0.65, 0.00, 0.95, 0.24
HSL	101°, 90%, 40%
HSV	101°, 95%, 76%
XYZ	21.6613, 39.7988, 6.8274
YIQ	135.0510, -16.6280, -84.1480

Conversions

Conversions Part 2

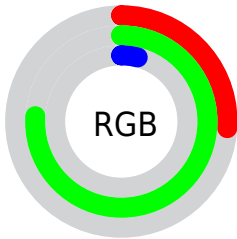
Format	Color
RYB	10, 194, 137
Decimal	4440586
CIELab	69.33, -62.37, 67.66
CIElCh	69, 92.021, 132.673
Yxy	39.7988, 0.3172, 0.5828
Android (android.graphics.Color)	4282630666 (0xFF43C20A)
YUV	135.0510, -61.6501, -59.6807
Hunter-Lab	63.0863, -49.1112, 37.7438

Details

The Hex color **43C20A** 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 **890AC2**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **84FC53**, and **008B00** is the 20% darker color. If you saturate the color by 10%, you get **3CC200**, and if you desaturate by 10%, it is **50C21D**.

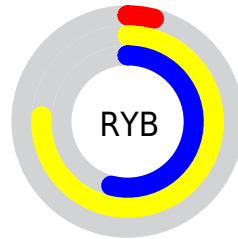
Distribution



Red (26%)

Green (76%)

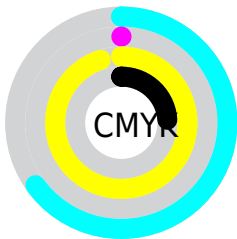
Blue (4%)



Red (4%)

Yellow (76%)

Blue (54%)

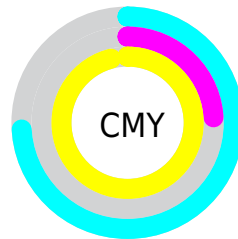


Cyan (65%)

Magenta (0%)

Yellow (95%)

Black (24%)



Cyan (74%)

Magenta (24%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43C20A 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 43C20A by changing the saturation by 10% instead.



43C20A



43C20A

FFFFFF



15A600



84FC53



008B00



A2FF6F



007000



C0FF8B



005700



DEFFA8



003E00



FDFFC4



002600



FFFFE2



000000



43C20A



43C20A



3CC200



50C21D

 5EC231

 6BC244

 79C258

 86C26B

 93C27E

 A1C292

 AEC2A5

 BCC2B9

Harmonies

Analogous

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



ACB100



43C20A



00CB74

Triad

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



43C20A



00C0FF



FF418A

Complementary

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



43C20A



890AC2

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.



FF50DD



43C20A



00A8FF

Square

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



43C20A



00CBFF



D780FF



FF6939

Rectangle

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



43C20A



00CDAF



D780FF



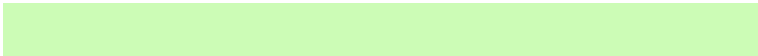
FF3DA6

Sweetspot

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



43C20A



CCFCB6



C2880A



628054



000000



808080

Same Dimension

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



43C20A



4EFC00



0AC22C



5A6157



32A100



0A2100

Inverse Universe

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



890AC2



AE00FC



C20AA0



5E5761



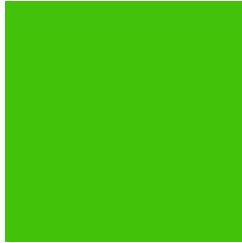
6F00A1



170021

Previews

White Background



This preview shows how the Hex color 43C20A looks on a white background.

Color Contrast Check

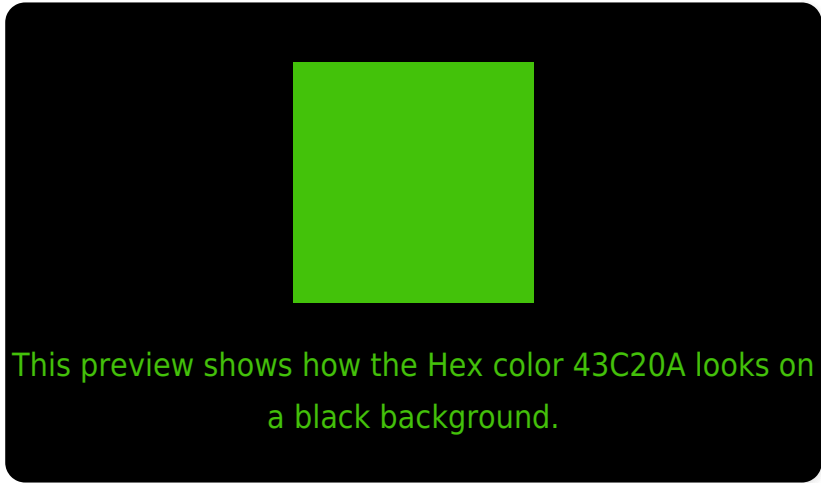
Large Text (above 18pt) WCAG AA × Fail

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

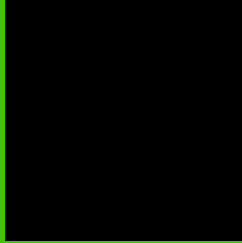
Any Text WCAG AA ✓ Pass

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 43C20A Background



This preview shows how black text looks on a background with the Hex color 43C20A.

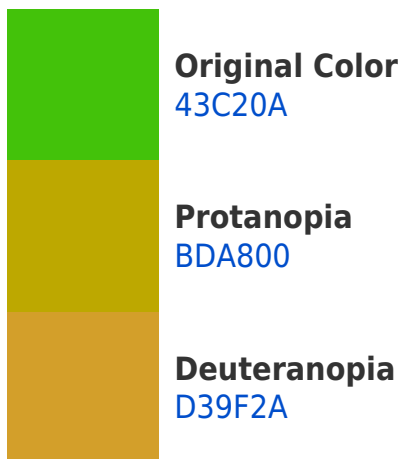


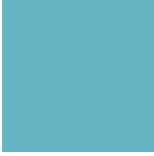
This preview shows how white text looks on a background with the Hex color 43C20A.

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
66B4C3

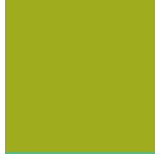
Trichromacy



Original Color
43C20A



Protanomaly
91B104



Deuteranomaly
9FAC1E



Tritanomaly
59B980

Monochromacy



Original Color
43C20A



Achromatopsia
878787



Achromatomaly
6E9C5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 43C20A 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 #43C20A looks like.

```
.text, #text, p{  
    color:#43C20A  
}
```

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 #43C20A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43C20A
}
```

Border

The CSS property to change the border of an element to Hex 43C20A 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
#43C20A }
```

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

```
.border{ border-color:#43C20A }
```

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

Here you see how a box with a 4 pixel #43C20A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43C20A; -webkit-box-shadow:4px 4px  
4px 4px #43C20A; box-shadow:4px 4px 4px  
4px #43C20A }
```

Background

The CSS property to change the background color of an element to Hex 43C20A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43C20A }
```

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

```
.background{ background-color:#43C20A }
```

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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