

Converting Colors

Hex(41BE14)

Have a look what the booklet for
Hex(41BE14) contains.

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Color

Hex(41BE14)

Conversions

Conversions Part 1

Format	Color
Hex	41BE14
RGB	65, 190, 20
RGB Percent	25%, 75%, 8%
CMY	0.7451, 0.2549, 0.9216
CMYK	0.66, 0.00, 0.89, 0.25
HSL	104°, 81%, 41%
HSV	104°, 89%, 75%
XYZ	20.7197, 38.0012, 6.9048
YIQ	133.2450, -19.9300, -79.3700

Conversions

Conversions Part 2

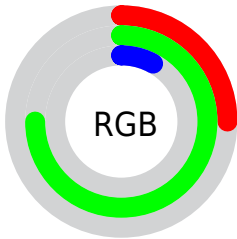
Format	Color
R_{YB}	20, 190, 145
Decimal	4308500
CIE _{Lab}	68.02, -61.24, 65.11
CIE _{LCh}	68, 89.385, 133.246
Yxy	38.0012, 0.3157, 0.5791
Android (android.graphics.Color)	4282498580 (0xFF41BE14)
YUV	133.2450, -55.8298, -59.8509
Hunter-Lab	61.6451, -47.8829, 36.5106

Details

The Hex color **41BE14** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **9114BE**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **81F755**, and **008700** is the 20% darker color. If you saturate the color by 10%, you get **33BE01**, and if you desaturate by 10%, it is **4FBE27**.

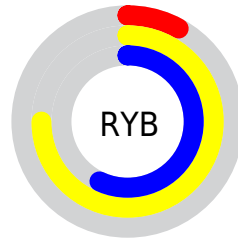
Distribution



Red (25%)

Green (75%)

Blue (8%)



Red (8%)

Yellow (75%)

Blue (57%)

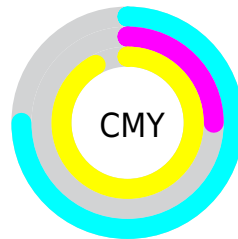


Cyan (66%)

Magenta (0%)

Yellow (89%)

Black (25%)



Cyan (75%)

Magenta (25%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41BE14 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 41BE14 by changing the saturation by 10% instead.



41BE14



41BE14

FFFFFF



12A200



81F755



008700



9FFF72



006D00



BDF8E



005300



DCFFAA



003B00



FAFFC7



002300



FFFFE4



000000



41BE14



41BE14



33BE01



4FBE27

 32BE00

 5DBE3A

 6BBE4D

 79BE60

 87BE73

 95BE86

 A3BE99

 B1BEAC

 BFBEBF

Harmonies

Analogous

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



A7AD00



41BE14



00C674

Triad

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



41BE14



00BCFF



FF4386

Complementary

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



41BE14



9114BE

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.



FF50D6



41BE14



00A4FF

Square

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



41BE14



00C7FF



D47DFD



FF6938

Rectangle

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



41BE14



00C9AD



D47DFF



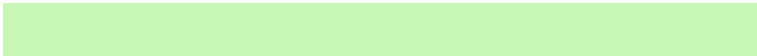
FF40A1

Sweetspot

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



41BE14



C6F7B5



BE9114



607D55



FCFCFC



7D7D7D

Same Dimension

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



41BE14



41F700



14BE3C



575E55



2A9E00



081F00

Inverse Universe

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



9114BE



B600F7



BE1496



5C555E



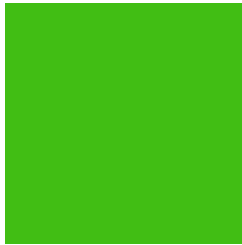
74009E



17001F

Previews

White Background



This preview shows how the Hex color 41BE14 looks on a white background.

Color Contrast Check

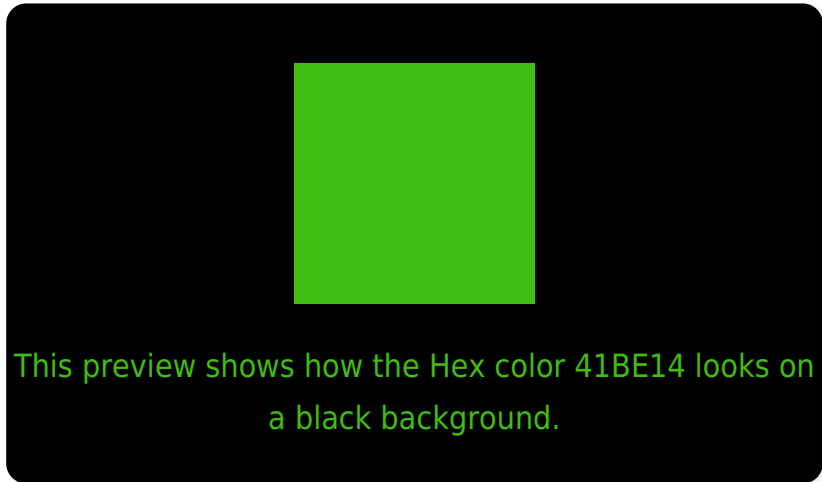
Large Text (above 18pt) WCAG AA × Fail

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

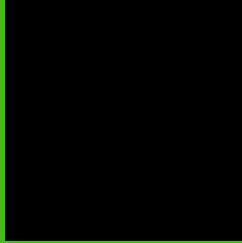
Any Text WCAG AA ✓ Pass

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 41BE14 Background



This preview shows how black text looks on a background with the Hex color 41BE14.

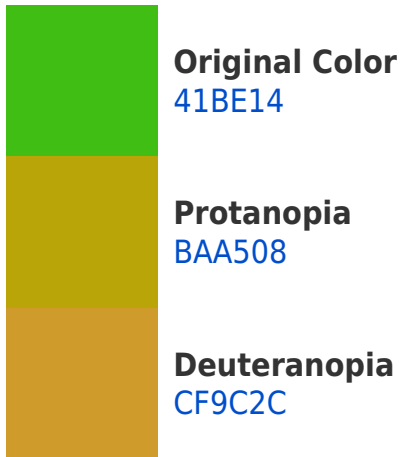


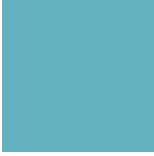
This preview shows how white text looks on a background with the Hex color 41BE14.

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](#).

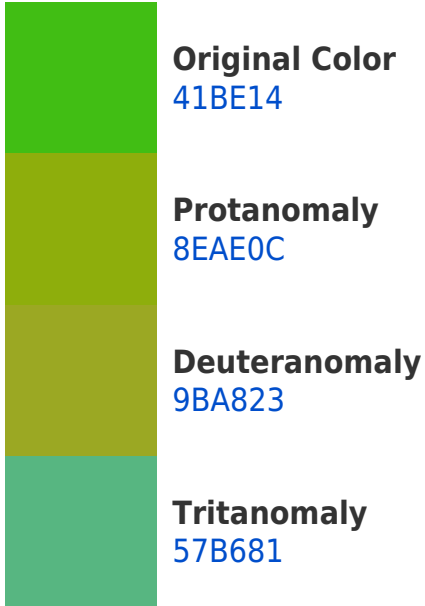
Dichromacy



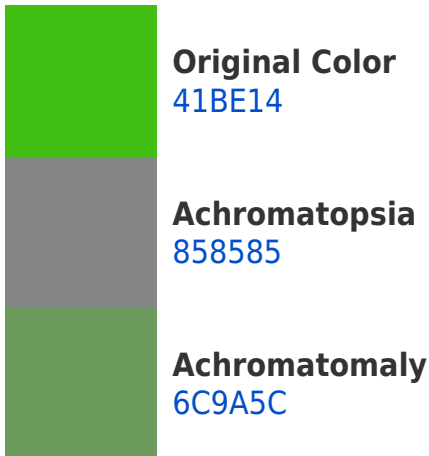


Tritanopia
64B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41BE14 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 #41BE14 looks like.

```
.text, #text, p{  
    color:#41BE14  
}
```

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 #41BE14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41BE14
}
```

Border

The CSS property to change the border of an element to Hex 41BE14 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
#41BE14 }
```

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

```
.border{ border-color:#41BE14 }
```

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

Here you see how a box with a 4 pixel #41BE14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41BE14; -webkit-box-shadow:4px 4px  
4px 4px #41BE14; box-shadow:4px 4px 4px  
4px #41BE14 }
```

Background

The CSS property to change the background color of an element to Hex 41BE14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41BE14 }
```

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

```
.background{ background-color:#41BE14 }
```

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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