

Converting Colors

Hex(43B800)

Have a look what the booklet for
Hex(43B800) contains.

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Color

Hex(43B800)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 43B800 |
| RGB | 67, 184, 0 |
| RGB Percent | 26%, 72%, 0% |
| CMY | 0.7373, 0.2784, 1.0000 |
| CMYK | 0.64, 0.00, 1.00, 0.28 |
| HSL | 98°, 100%, 36% |
| HSV | 98°, 100%, 72% |
| XYZ | 19.4552, 35.4743, 5.8218 |
| YIQ | 128.0410, -10.6680, -82.0280 |

Conversions

Conversions Part 2

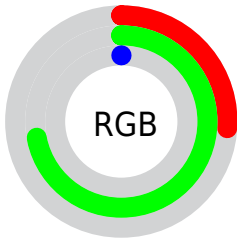
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 0, 184, 117 |
| Decimal | 4438016 |
| CIELab | 66.12, -59.28, 66.23 |
| CIELCh | 66, 88.887, 131.829 |
| Yxy | 35.4743, 0.3202, 0.5839 |
| Android (android.graphics.Color) | 4282628096 (0xFF43B800) |
| YUV | 128.0410, -63.1242, -53.5330 |
| Hunter-Lab | 59.5603, -45.9239, 35.8968 |

Details

The Hex color **43B800** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **7500B8**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **82F14D**, and **008200** is the 20% darker color. If you saturate the color by 10%, you get **43B800**, and if you desaturate by 10%, it is **4FB812**.

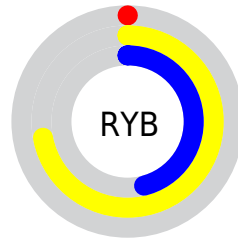
Distribution



Red (26%)

Green (72%)

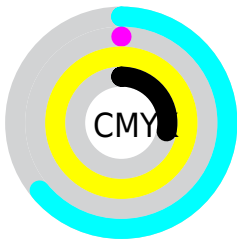
Blue (0%)



Red (0%)

Yellow (72%)

Blue (46%)

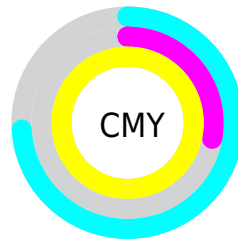


Cyan (64%)

Magenta (0%)

Yellow (100%)

Black (28%)



Cyan (74%)

Magenta (28%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43B800 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 43B800 by changing the saturation by 10% instead.

 43B800

 43B800

FFFFFF

 199C00

 82F14D

 008200

 A0FF6A

 006700

 BEFF86

 004E00

 DCFFA2

 003600

 FAFFBF

 001E00

 FFFFDC

 000000

 FFFFF9

 43B800

 4FB812

 5AB825

 66B837

 72B84A

 7EB85C

 89B86E

 95B881

 A1B893

 ACB8A6

Harmonies

Analogous

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



A5A700



43B800



00C06B

Triad

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



43B800



00B7FF



FF3B85

Complementary

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



43B800



7500B8

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.



FF4CD4



43B800



00A0FF

Square

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



43B800



00C1FF



C97AFF



FF6238

Rectangle

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



43B800



00C3A4



C97AFF



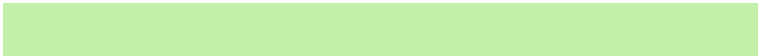
FF399F

Sweetspot

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



43B800



C2F0A8



B87500



5C784D



F7F7F7



787878

Same Dimension

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



43B800



57F000



00B819



565C53



399C00



0A1C00

Inverse Universe

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



7500B8



9800F0



B8009F



58535C



63009C



12001C

Previews

White Background



This preview shows how the Hex color 43B800 looks on a white background.

Color Contrast Check

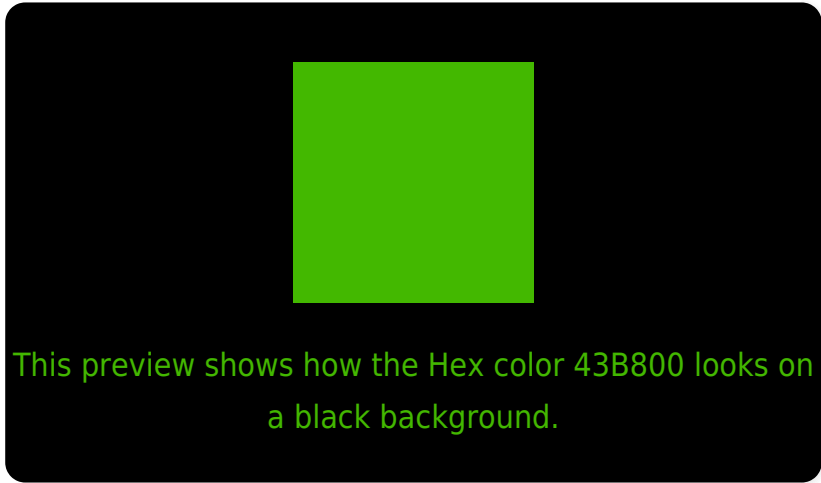
Large Text (above 18pt) WCAG AA × Fail

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 43B800 Background



This preview shows how black text looks on a background with the Hex color 43B800.

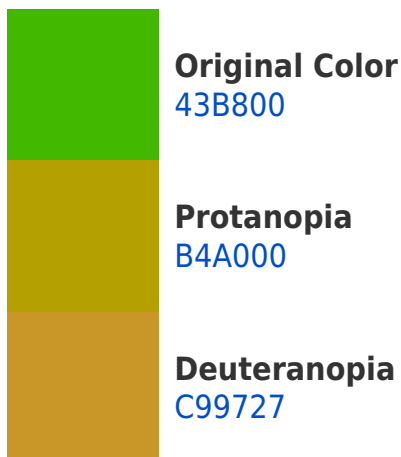


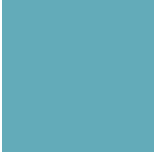
This preview shows how white text looks on a background with the Hex color 43B800.

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](#).

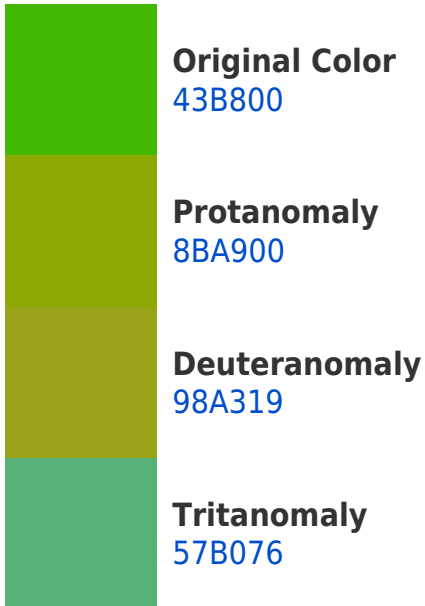
Dichromacy



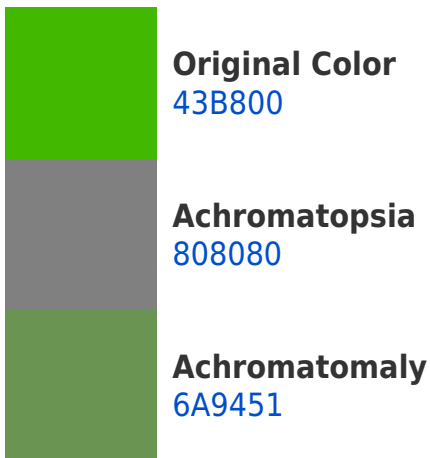


Tritanopia
63ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43B800 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 #43B800 looks like.

```
.text, #text, p{  
    color:#43B800  
}
```

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 #43B800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B800
}
```

Border

The CSS property to change the border of an element to Hex 43B800 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
#43B800 }
```

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

```
.border{ border-color:#43B800 }
```

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

Here you see how a box with a 4 pixel #43B800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B800; -webkit-box-shadow:4px 4px  
4px 4px #43B800; box-shadow:4px 4px 4px  
4px #43B800 }
```

Background

The CSS property to change the background color of an element to Hex 43B800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B800 }
```

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

```
.background{ background-color:#43B800 }
```

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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