

# Converting Colors

Hex(4ABC43)

Have a look what the booklet for  
Hex(4ABC43) contains.

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**Color**

**Hex(4ABC43)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4ABC43
RGB	74, 188, 67
RGB Percent	29%, 74%, 26%
CMY	0.7098, 0.2627, 0.7373
CMYK	0.61, 0.00, 0.64, 0.26
HSL	117°, 47%, 50%
HSV	117°, 64%, 74%
XYZ	21.8204, 37.8275, 11.4616
YIQ	140.1200, -29.1030, -61.7990

# Conversions

## Conversions Part 2

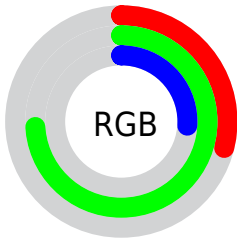
Format	Color
<a href="#">RYB</a>	<a href="#">67, 188, 181</a>
Decimal	<a href="#">4897859</a>
CIELab	<a href="#">67.89, -55.45, 50.21</a>
CIELCh	<a href="#">68, 74.806, 137.840</a>
Yxy	<a href="#">37.8275, 0.3069, 0.5320</a>
Android (android.graphics.Color)	<a href="#">4283087939 (0xFF4ABC43)</a>
YUV	<a href="#">140.1200, -36.0482, -57.9872</a>
Hunter-Lab	<a href="#">61.5041, -44.3041, 32.0039</a>

# Details

The Hex color **4ABC43** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **B543BC**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **86F578**, and **008505** is the 20% darker color. If you saturate the color by 10%, you get **38BC30**, and if you desaturate by 10%, it is **5CBC56**.

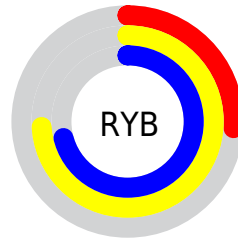
# Distribution



Red (29%)

Green (74%)

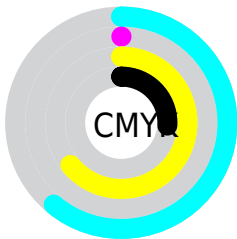
Blue (26%)



Red (26%)

Yellow (74%)

Blue (71%)

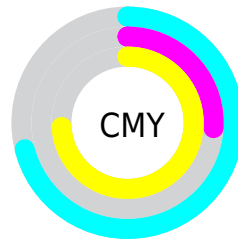


Cyan (61%)

Magenta (0%)

Yellow (64%)

Black (26%)



Cyan (71%)

Magenta (26%)

Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4ABC43 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 4ABC43 by changing the saturation by 10% instead.



 4ABC43

 4ABC43

FFFFFF

 27A028

 86F578

 008505

 A3FF93

 006B00

 C1FFAE

 005200

 DFFFCB

 003A00

 FDFFE7

 002200

 000000

 4ABC43

 4ABC43

 38BC30

 5CBC56

 27BC1D

 6DBC69

 15BC0B

 7FBC7B

 0BBC00

 91BC8E

 A3BCA1

 B4BCB4

 C6BCC7

 D8BCD9

 E9BCEC

# Harmonies

## Analogous

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



9FAE00



4ABC43



00C387

# Triad

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



4ABC43



00B5FF



FF6280

# Complementary

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



4ABC43



B543BC

# 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.



FF64C4



4ABC43



679FFF

# Square

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



4ABC43



00C1FF



DA80FF



FF7B42

# Rectangle

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



4ABC43



00C5B6



DA80FF



FF5F97

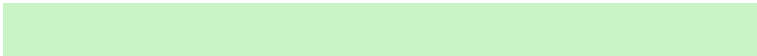


# Sweetspot

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



4ABC43



C9F5C6



BCB443



607A5E



FAFAFA



7A7A7A



# Same Dimension

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



4ABC43



43F538



43BC77



555E55



099E00



021F00



# Inverse Universe

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



B543BC



EA38F5



BC4388



5E555E



95009E



1D001F



# Previews

## White Background



This preview shows how the Hex color 4ABC43 looks on a white background.

## Color Contrast Check

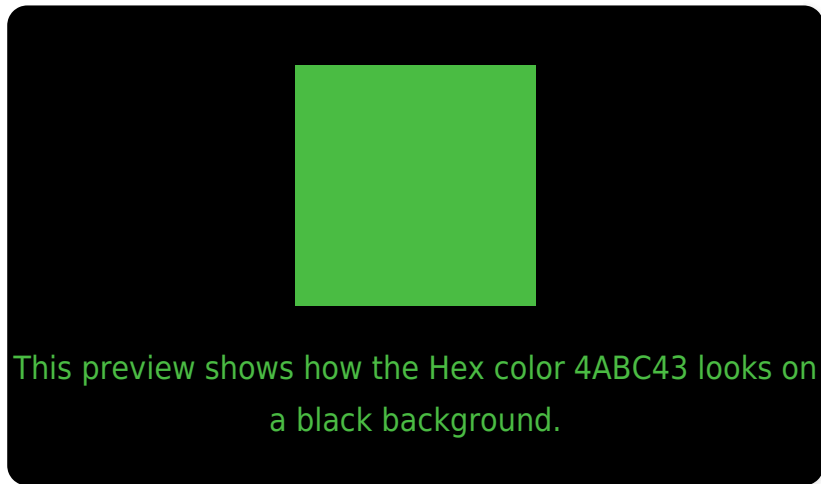
Large Text (above 18pt) WCAG AA × Fail

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

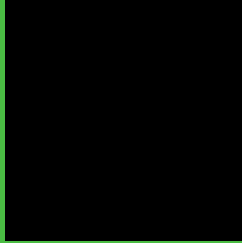
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4ABC43 Background



This preview shows how black text looks on a background with the Hex color 4ABC43.

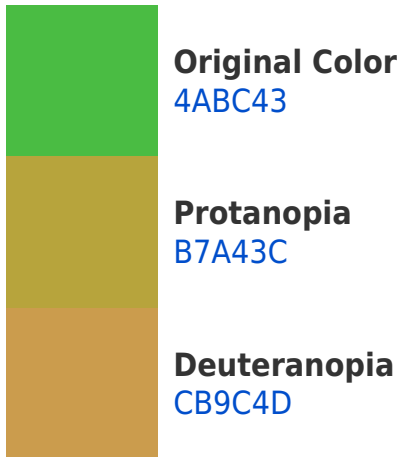


This preview shows how white text looks on a background with the Hex color 4ABC43.

# 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](#).

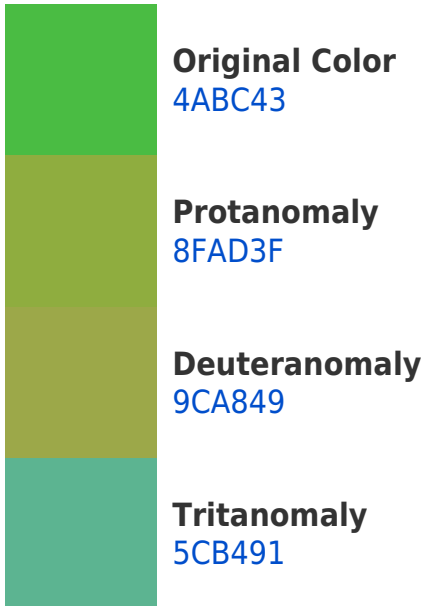
## Dichromacy



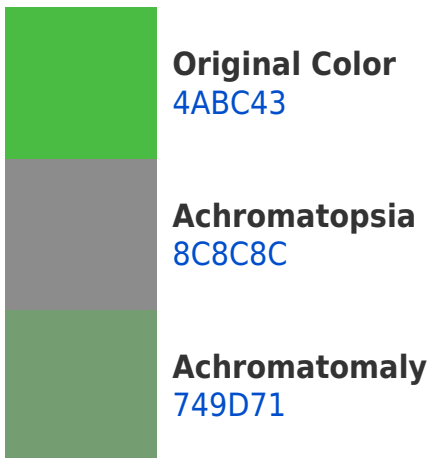


**Tritanopia**  
67B0BE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4ABC43 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 #4ABC43 looks like.

```
.text, #text, p{  
    color:#4ABC43  
}
```

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 #4ABC43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ABC43
}
```

## Border

The CSS property to change the border of an element to Hex 4ABC43 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
#4ABC43 }
```

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

```
.border{ border-color:#4ABC43 }
```

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

Here you see how a box with a 4 pixel #4ABC43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ABC43; -webkit-box-shadow:4px 4px  
4px 4px #4ABC43; box-shadow:4px 4px 4px  
4px #4ABC43 }
```

# Background

The CSS property to change the background color of an element to Hex 4ABC43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ABC43 }
```

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

```
.background{ background-color:#4ABC43 }
```

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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