

Converting Colors

Hex(4AB54A)

Have a look what the booklet for
Hex(4AB54A) contains.

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Color

Hex(4AB54A)

Conversions

Conversions Part 1

Format	Color
Hex	4AB54A
RGB	74, 181, 74
RGB Percent	29%, 71%, 29%
CMY	0.7098, 0.2902, 0.7098
CMYK	0.59, 0.00, 0.59, 0.29
HSL	120°, 42%, 50%
HSV	120°, 59%, 71%
XYZ	20.5839, 34.9980, 12.1490
YIQ	136.8090, -29.4250, -55.9610

Conversions

Conversions Part 2

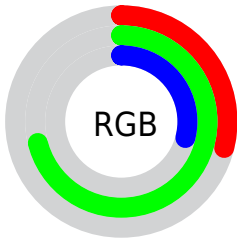
Format	Color
RYB	74, 181, 181
Decimal	4896074
CIELab	65.75, -52.10, 44.66
CIELCh	66, 68.618, 139.396
Yxy	34.9980, 0.3039, 0.5167
Android (android.graphics.Color)	4283086154 (0xFF4AB54A)
YUV	136.8090, -30.9648, -55.0835
Hunter-Lab	59.1591, -41.4208, 29.2355

Details

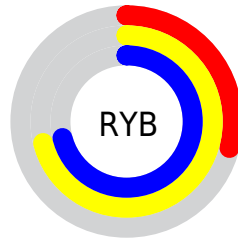
The Hex color **4AB54A** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **B54AB5**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **85EE7E**, and **007F15** is the 20% darker color. If you saturate the color by 10%, you get **38B538**, and if you desaturate by 10%, it is **5CB55C**.

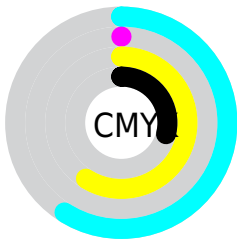
Distribution



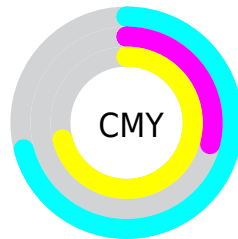
- Red (29%)
- Green (71%)
- Blue (29%)



- Red (29%)
- Yellow (71%)
- Blue (71%)



- Cyan (59%)
- Magenta (0%)
- Yellow (59%)
- Black (29%)



- Cyan (71%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AB54A 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 4AB54A by changing the saturation by 10% instead.

 4AB54A

 4AB54A

FFFFFF

 299A30

 85EE7E

 007F15

 A2FF99

 006500

 BFFF84

 004C00

 DCFFD0

 003400

 FAFED

 001C00

 000000

 4AB54A

 4AB54A

 38B538

 5CB55C

 26B526

 6EB56E

 14B514

 80B580

 02B502

 92B592

 00B500

 A5B5A5

 B7B5B7

 C9B5C9

 DBB5DB

 EDB5ED

Harmonies

Analogous

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



98A915



4AB54A



00BB87

Triad

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



4AB54A



00ADFF



FF657B

Complementary

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



4AB54A



B54AB5

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.



FF66B8



4AB54A



7399FF

Square

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



4AB54A



00B9FC



D47DF1



FA7B43

Rectangle

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



4AB54A



00BDB2



D47DF1



FF628F

Sweetspot

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



4AB54A



C0EBC0



B5B54A



5B755B



F5F5F5



757575

Same Dimension

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



4AB54A



44EB44



4AB580



505950



009900



001A00

Inverse Universe

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



B54AB5



EB44EB



B54A80



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color 4AB54A looks on a white background.

Color Contrast Check

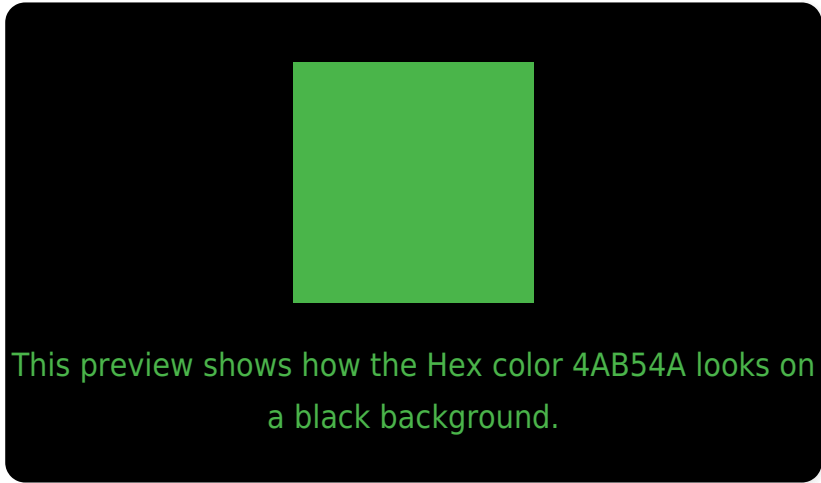
Large Text (above 18pt) WCAG AA × Fail

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

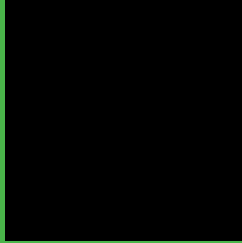
Any Text WCAG AA ✓ Pass

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 4AB54A Background



This preview shows how black text looks on a background with the Hex color 4AB54A.

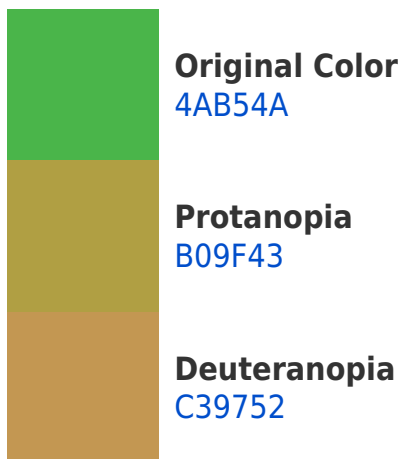


This preview shows how white text looks on a background with the Hex color 4AB54A.

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](#).

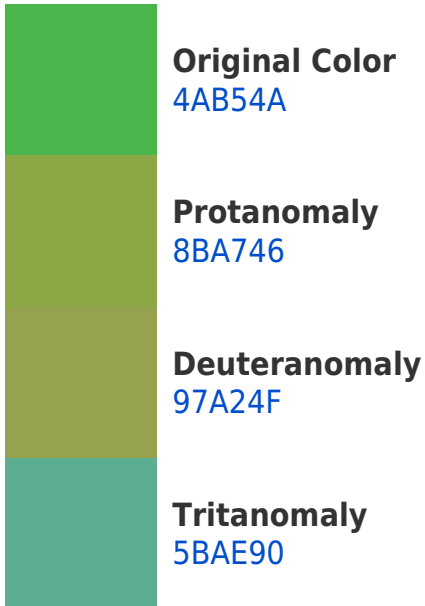
Dichromacy



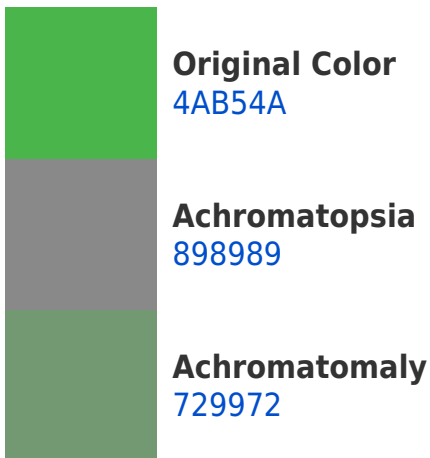


Tritanopia
64AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AB54A 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 #4AB54A looks like.

```
.text, #text, p{  
    color:#4AB54A  
}
```

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 #4AB54A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AB54A
}
```

Border

The CSS property to change the border of an element to Hex 4AB54A 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
#4AB54A }
```

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

```
.border{ border-color:#4AB54A }
```

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

Here you see how a box with a 4 pixel #4AB54A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AB54A; -webkit-box-shadow:4px 4px  
4px 4px #4AB54A; box-shadow:4px 4px 4px  
4px #4AB54A }
```

Background

The CSS property to change the background color of an element to Hex 4AB54A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AB54A }
```

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

```
.background{ background-color:#4AB54A }
```

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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