

Converting Colors

Hex(4AAC1C)

Have a look what the booklet for
Hex(4AAC1C) contains.

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Color

Hex(4AAC1C)

Conversions

Conversions Part 1

Format	Color
Hex	4AAC1C
RGB	74, 172, 28
RGB Percent	29%, 67%, 11%
CMY	0.7098, 0.3255, 0.8902
CMYK	0.57, 0.00, 0.84, 0.33
HSL	101°, 72%, 39%
HSV	101°, 84%, 67%
XYZ	17.7862, 31.0447, 6.1534
YIQ	126.2820, -12.1840, -65.5600

Conversions

Conversions Part 2

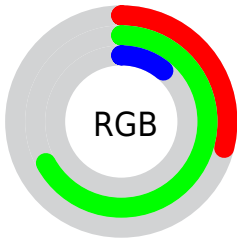
Format	Color
RYB	28, 172, 126
Decimal	4893724
CIELab	62.55, -52.57, 58.67
CIELCh	63, 78.777, 131.859
Yxy	31.0447, 0.3235, 0.5646
Android (android.graphics.Color)	4283083804 (0xFF4AAC1C)
YUV	126.2820, -48.4530, -45.8513
Hunter-Lab	55.7178, -40.5256, 32.4545

Details

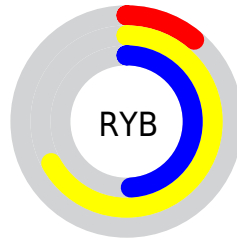
The Hex color **4AAC1C** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **7E1CAC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **85E457**, and **007700** is the 20% darker color. If you saturate the color by 10%, you get **3EAC0B**, and if you desaturate by 10%, it is **56AC2D**.

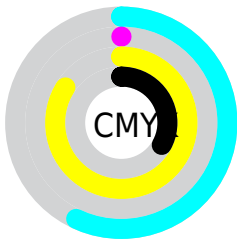
Distribution



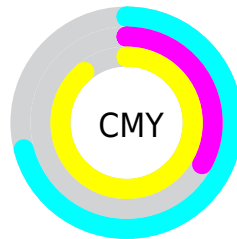
- Red (29%)
- Green (67%)
- Blue (11%)



- Red (11%)
- Yellow (67%)
- Blue (49%)



- Cyan (57%)
- Magenta (0%)
- Yellow (84%)
- Black (33%)



- Cyan (71%)
- Magenta (33%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4AAC1C 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 4AAC1C by changing the saturation by 10% instead.

 4AAC1C

 4AAC1C

FFFFFF

 289100

 85E457

 007700

 A2FF72

 005D00

 BFFF8D

 004400

 DDFFA9

 002E00

 FBFFC6

 001000

 FFFF E3

 000000

 4AAC1C

 4AAC1C

 3EAC0B

 56AC2D

■ 37AC00

■ 61AC3E

■ 6DAC50

■ 79AC61

■ 85AC72

■ 90AC83

■ 9CAC94

■ A8ACA6

■ B3ACB7

Harmonies

Analogous

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



9D9D00



4AAC1C



00B469

Triad

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



4AAC1C



00ABFF



FF477F

Complementary

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



4AAC1C



7E1CAC

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.



FD52C5



4AAC1C



0097FF

Square

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



4AAC1C



00B4F4



BC77FF



FF633C

Rectangle

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



4AAC1C



00B69A



BC77FF



FF4596

Sweetspot

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



4AAC1C



BAE0A8



AC7C1C



59704F



F0F0F0



707070

Same Dimension

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



4AAC1C



48E000



1CAC34



51574E



309600



071700

Inverse Universe

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



7E1CAC



9900E0



AC1C94



544E57



660096



100017

Previews

White Background



This preview shows how the Hex color 4AAC1C looks on a white background.

Color Contrast Check

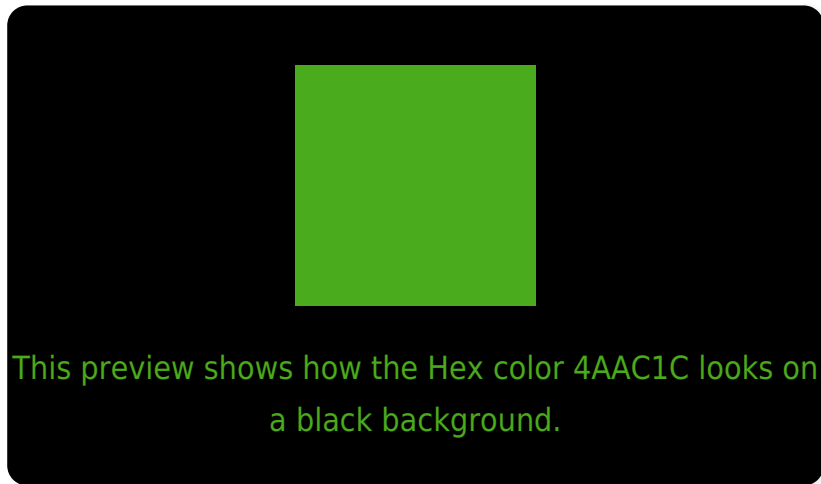
Large Text (above 18pt) WCAG AA × Fail

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 4AAC1C Background



This preview shows how black text looks on a background with the Hex color 4AAC1C.

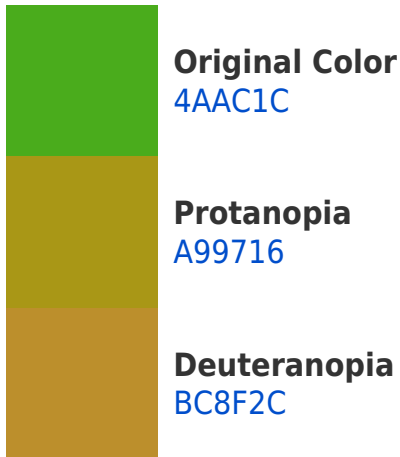


This preview shows how white text looks on a background with the Hex color 4AAC1C.

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](#).

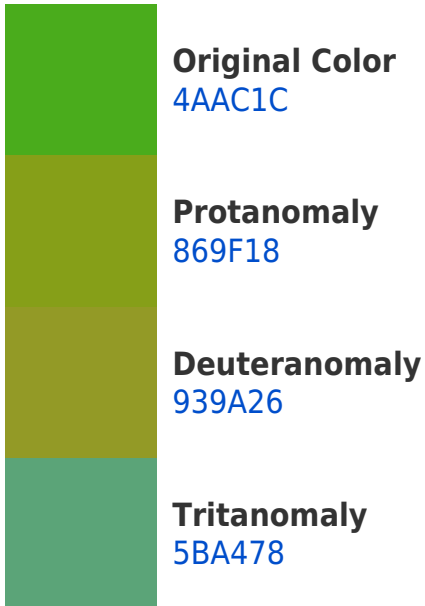
Dichromacy



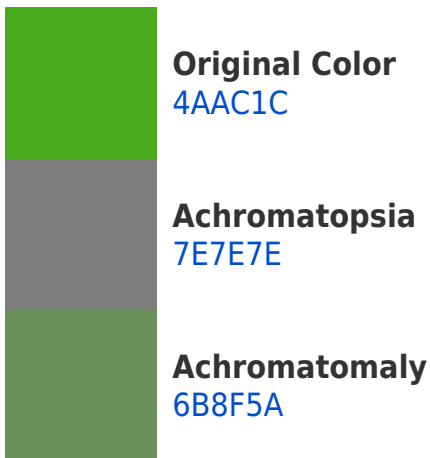


Tritanopia
64A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4AAC1C 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 #4AAC1C looks like.

```
.text, #text, p{  
    color:#4AAC1C  
}
```

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 #4AAC1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AAC1C
}
```

Border

The CSS property to change the border of an element to Hex 4AAC1C 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
#4AAC1C }
```

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

```
.border{ border-color:#4AAC1C }
```

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

Here you see how a box with a 4 pixel #4AAC1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AAC1C; -webkit-box-shadow:4px 4px  
4px 4px #4AAC1C; box-shadow:4px 4px 4px  
4px #4AAC1C }
```

Background

The CSS property to change the background color of an element to Hex 4AAC1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AAC1C }
```

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

```
.background{ background-color:#4AAC1C }
```

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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