

Converting Colors

Hex(4FA11A)

Have a look what the booklet for
Hex(4FA11A) contains.

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Color

Hex(4FA11A)

Conversions

Conversions Part 1

Format	Color
Hex	4FA11A
RGB	79, 161, 26
RGB Percent	31%, 63%, 10%
CMY	0.6902, 0.3686, 0.8980
CMYK	0.51, 0.00, 0.84, 0.37
HSL	96°, 72%, 37%
HSV	96°, 84%, 63%
XYZ	16.1558, 27.2266, 5.3810
YIQ	121.0920, -5.5370, -59.3690

Conversions

Conversions Part 2

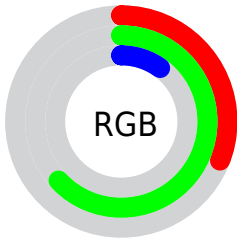
Format	Color
R_{YB}	26, 161, 108
Decimal	5218586
CIE _{Lab}	59.18, -47.10, 56.23
CIE _{LCh}	59, 73.349, 129.948
Yxy	27.2266, 0.3313, 0.5583
Android (android.graphics.Color)	4283408666 (0xFF4FA11A)
YUV	121.0920, -46.8804, -36.9147
Hunter-Lab	52.1791, -36.0460, 30.4110

Details

The Hex color **4FA11A** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **6C1AA1**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **88D954**, and **056C00** is the 20% darker color. If you saturate the color by 10%, you get **45A10A**, and if you desaturate by 10%, it is **59A12A**.

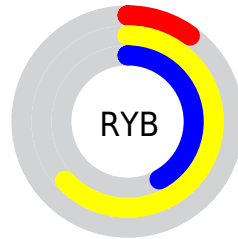
Distribution



Red (31%)

Green (63%)

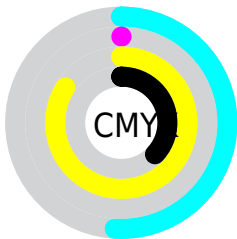
Blue (10%)



Red (10%)

Yellow (63%)

Blue (42%)

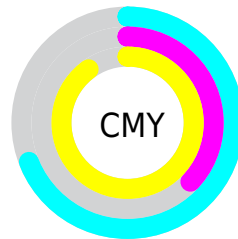


Cyan (51%)

Magenta (0%)

Yellow (84%)

Black (37%)



Cyan (69%)

Magenta (37%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4FA11A 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 4FA11A by changing the saturation by 10% instead.



4FA11A



4FA11A

FFFFFF



318600



88D954



056C00



A4F56F



005300



C1FF8A



003B00



DFFFA6



002600



FCFFC2



000000



FFFFDE



FFFFFC



4FA11A



4FA11A

 45A10A

 59A12A

 3FA100

 63A13A

 6CA14A

 76A15A

 80A16A

 8AA17B

 93A18B

 9DA19B

 A7A1AB

Harmonies

Analogous

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



989200



4FA11A



00A95F

Triad

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



4FA11A



00A1FF



FF467C

Complementary

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



4FA11A



6C1AA1

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.



EA52BC



4FA11A



008FFF

Square

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



4FA11A



00AAE0



AB73F2



F35D3E

Rectangle

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



4FA11A



00AB8C



AB73F2



FD4691

Sweetspot

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



4FA11A



B1D19D



A16B1A



556949



E8E8E8



696969

Same Dimension

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



4FA11A



52D100



1AA127



4D5249



399100



071200

Inverse Universe

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



6C1AA1



7F00D1



A11A94



4E4952



580091



0B0012

Previews

White Background



This preview shows how the Hex color 4FA11A looks on a white background.

Color Contrast Check

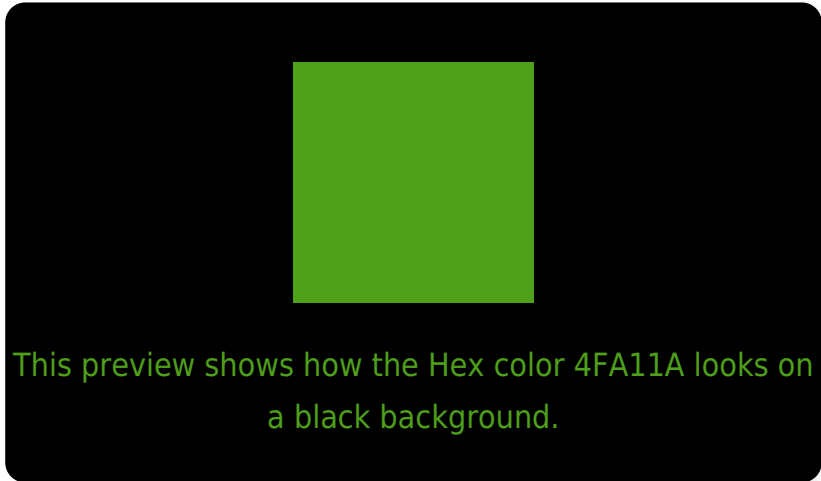
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 4FA11A Background



This preview shows how black text looks on a background with the Hex color 4FA11A.



This preview shows how white text looks on a background with the Hex color 4FA11A.

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



Original Color
4FA11A

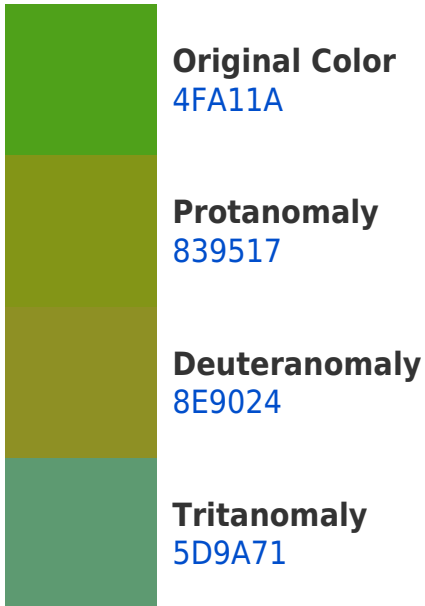
Protanopia
A08E15

Deuteranopia
B28629



Tritanopia
6596A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4FA11A 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 #4FA11A looks like.

```
.text, #text, p{  
    color:#4FA11A  
}
```

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 #4FA11A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA11A
}
```

Border

The CSS property to change the border of an element to Hex 4FA11A 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
#4FA11A }
```

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

```
.border{ border-color:#4FA11A }
```

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

Here you see how a box with a 4 pixel #4FA11A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA11A; -webkit-box-shadow:4px 4px  
4px 4px #4FA11A; box-shadow:4px 4px 4px  
4px #4FA11A }
```

Background

The CSS property to change the background color of an element to Hex 4FA11A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA11A }
```

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

```
.background{ background-color:#4FA11A }
```

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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