

Converting Colors

Hex(1FA11C)

Have a look what the booklet for
Hex(1FA11C) contains.

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Color

Hex(1FA11C)

Conversions

Conversions Part 1

Format	Color
Hex	1FA11C
RGB	31, 161, 28
RGB Percent	12%, 63%, 11%
CMY	0.8784, 0.3686, 0.8902
CMYK	0.81, 0.00, 0.83, 0.37
HSL	119°, 70%, 37%
HSV	119°, 83%, 63%
XYZ	13.5195, 25.8649, 5.3785
YIQ	106.9680, -34.7870, -68.9230

Conversions

Conversions Part 2

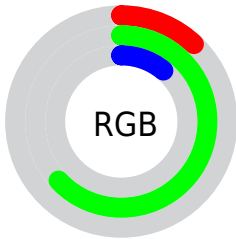
Format	Color
RYB	28, 161, 158
Decimal	2072860
CIELab	57.91, -57.57, 54.05
CIELCh	58, 78.963, 136.808
Yxy	25.8649, 0.3020, 0.5778
Android (android.graphics.Color)	4280262940 (0xFF1FA11C)
YUV	106.9680, -38.9312, -66.6239
Hunter-Lab	50.8575, -41.5497, 29.3300

Details

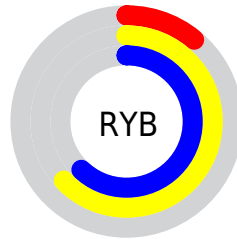
The Hex color **1FA11C** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **9E1CA1**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **65D955**, and **006C00** is the 20% darker color. If you saturate the color by 10%, you get **0FA10C**, and if you desaturate by 10%, it is **2FA12C**.

Distribution



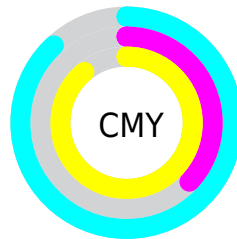
- Red (12%)
- Green (63%)
- Blue (11%)



- Red (11%)
- Yellow (63%)
- Blue (62%)



- Cyan (81%)
- Magenta (0%)
- Yellow (83%)
- Black (37%)



- Cyan (88%)
- Magenta (37%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1FA11C 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 1FA11C by changing the saturation by 10% instead.



1FA11C



1FA11C

FFFFFF



008600



65D955



006C00



83F66F



005200



A1FF8B



003A00



BEFFA6



002300



DCFFC2



000000



FAFFDF



FFFFFC



1FA11C



1FA11C

■ 0FA10C

■ 2FA12C

■ 04A100

■ 3EA13C

■ 4EA14C

■ 5EA15C

■ 6EA16D

■ 7DA17D

■ 8DA18D

■ 9DA19D

■ ADA1AD

Harmonies

Analogous

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



849400



1FA11C



00A769

Triad

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



1FA11C



009CFF



FF3968

Complementary

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



1FA11C



9E1CA1

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.



F63DAD



1FA11C



2186FF

Square

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



1FA11C



00A7EF



BD64EB



EE5C25

Rectangle

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



1FA11C



00A99A



BD64EB



FF337F

Sweetspot

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



1FA11C



9ED19D



A19D1C



4A6949



E8E8E8



696969

Same Dimension

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



1FA11C



07D102



1CA15A



4A5249



039100



001200

Inverse Universe

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



9E1CA1



CC02D1



A11C63



514952



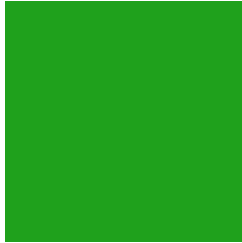
8E0091



110012

Previews

White Background



This preview shows how the Hex color 1FA11C looks on a white background.

Color Contrast Check

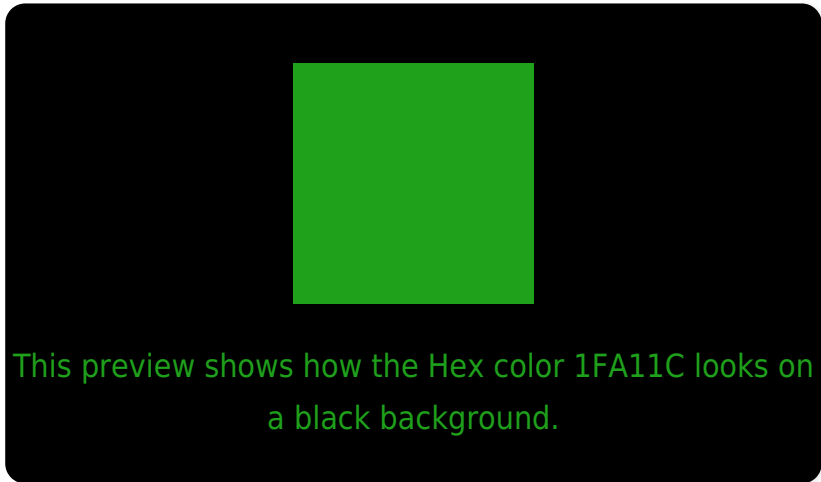
Large Text (above 18pt) WCAG AA ✓ Pass

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 1FA11C Background



This preview shows how black text looks on a background with the Hex color 1FA11C.



This preview shows how white text looks on a background with the Hex color 1FA11C.

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
1FA11C

Protanopia
9C8A16

Deuteranopia
AD832C



Tritanopia
4896A2

Trichromacy



Original Color
1FA11C



Protanomaly
6F9218



Deuteranomaly
798E26



Tritanomaly
399A71

Monochromacy



Original Color
1FA11C



Achromatopsia
6B6B6B



Achromatomaly
4F7F4E

CSS Examples

Text

The CSS property to change the color of the text to Hex 1FA11C 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 #1FA11C looks like.

```
.text, #text, p{  
    color:#1FA11C  
}
```

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 #1FA11C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1FA11C
}
```

Border

The CSS property to change the border of an element to Hex 1FA11C 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
#1FA11C }
```

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

```
.border{ border-color:#1FA11C }
```

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

Here you see how a box with a 4 pixel #1FA11C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1FA11C; -webkit-box-shadow:4px 4px  
4px 4px #1FA11C; box-shadow:4px 4px 4px  
4px #1FA11C }
```

Background

The CSS property to change the background color of an element to Hex 1FA11C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1FA11C }
```

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

```
.background{ background-color:#1FA11C }
```

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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