

Converting Colors

Hex(1F4912)

Have a look what the booklet for
Hex(1F4912) contains.

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Color

Hex(1F4912)

Conversions

Conversions Part 1

Format	Color
Hex	1F4912
RGB	31, 73, 18
RGB Percent	12%, 29%, 7%
CMY	0.8784, 0.7137, 0.9294
CMYK	0.58, 0.00, 0.75, 0.71
HSL	106°, 60%, 18%
HSV	106°, 75%, 29%
XYZ	3.0568, 5.1001, 1.3956
YIQ	54.1720, -7.3770, -26.0090

Conversions

Conversions Part 2

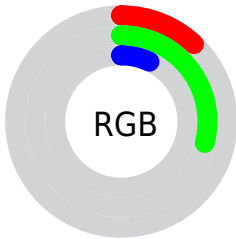
Format	Color
RYB	18, 73, 60
Decimal	2050322
CIELab	27.02, -26.42, 27.36
CIELCh	27, 38.034, 133.991
Yxy	5.1001, 0.3200, 0.5339
Android (android.graphics.Color)	4280240402 (0xFF1F4912)
YUV	54.1720, -17.8328, -20.3218
Hunter-Lab	22.5833, -15.3597, 12.1444

Details

The Hex color **1F4912** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **3C1249**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **507A40**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **19490B**, and if you desaturate by 10%, it is **254919**.

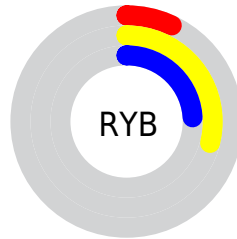
Distribution



Red (12%)

Green (29%)

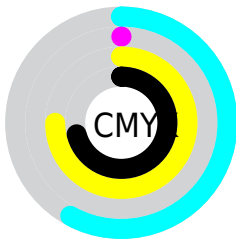
Blue (7%)



Red (7%)

Yellow (29%)

Blue (24%)

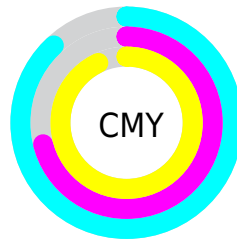


Cyan (58%)

Magenta (0%)

Yellow (75%)

Black (71%)



Cyan (88%)

Magenta (71%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F4912 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 1F4912 by changing the saturation by 10% instead.

 1F4912

 1F4912

 FFFFFFF9

 073200

 507A40

 001F00

 699458

 000000

 83AF71

 9ECA8A

 B9E7A5

 D6FFC0

 F2FFDC

 1F4912

 1F4912

■ 19490B

■ 254919

■ 144903

■ 2A4921

■ 114900

■ 304928

■ 35492F

■ 3B4936

■ 40493E

■ 464945

■ 4C494C

■ 514954

Harmonies

Analogous

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



414300



1F4912



004C2F

Triad

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



1F4912



004778



742233

Complementary

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



1F4912



3C1249

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.



6C2551



1F4912



1A3F79

Square

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



1F4912



004C68



52326A



6D2C18

Rectangle

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



1F4912



004D43



52326A



73223D

Sweetspot

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



1F4912



4E5E49



493B12



263023



B0B0B0



303030

Same Dimension

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



1F4912



1E5E09



124920



212420



186300



36E300

Inverse Universe

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



3C1249



4A095E



49123B



232024



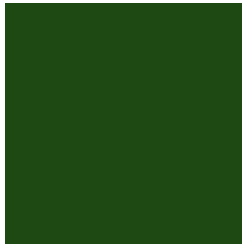
4C0063



AD00E3

Previews

White Background



This preview shows how the Hex color 1F4912 looks on a white background.

Color Contrast Check

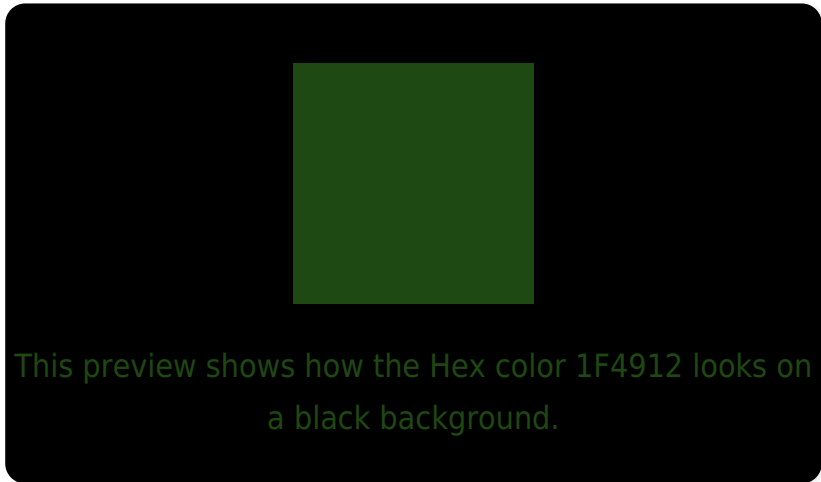
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

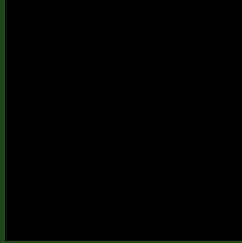
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 1F4912 Background



This preview shows how black text looks on a background with the Hex color 1F4912.



This preview shows how white text looks on a background with the Hex color 1F4912.

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](#).

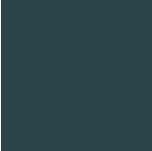
Dichromacy



Original Color
1F4912

Protanopia
484010

Deuteranopia
503D17



Tritanopia
2A444A

Trichromacy



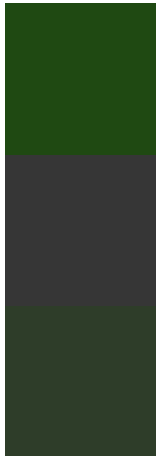
Original Color
1F4912

Protanomaly
394311

Deuteranomaly
3E4115

Tritanomaly
264636

Monochromacy



Original Color
1F4912

Achromatopsia
363636

Achromatomaly
2E3D29

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F4912 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 #1F4912 looks like.

```
.text, #text, p{  
    color:#1F4912  
}
```

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 #1F4912 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F4912
}
```

Border

The CSS property to change the border of an element to Hex 1F4912 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
#1F4912 }
```

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

```
.border{ border-color:#1F4912 }
```

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

Here you see how a box with a 4 pixel #1F4912 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F4912; -webkit-box-shadow:4px 4px  
4px 4px #1F4912; box-shadow:4px 4px 4px  
4px #1F4912 }
```

Background

The CSS property to change the background color of an element to Hex 1F4912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F4912 }
```

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

```
.background{ background-color:#1F4912 }
```

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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