

Converting Colors

Hex(41880F)

Have a look what the booklet for
Hex(41880F) contains.

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Color

Hex(41880F)

Conversions

Conversions Part 1

Format	Color
Hex	41880F
RGB	65, 136, 15
RGB Percent	25%, 53%, 6%
CMY	0.7451, 0.4667, 0.9412
CMYK	0.52, 0.00, 0.89, 0.47
HSL	95°, 80%, 30%
HSV	95°, 89%, 53%
XYZ	11.0704, 18.7666, 3.4908
YIQ	100.9770, -3.4750, -52.6830

Conversions

Conversions Part 2

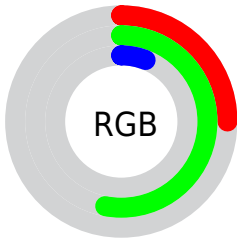
Format	Color
RYB	15, 136, 86
Decimal	4294671
CIELab	50.41, -42.08, 50.97
CIELCh	50, 66.097, 129.544
Yxy	18.7666, 0.3322, 0.5631
Android (android.graphics.Color)	4282484751 (0xFF41880F)
YUV	100.9770, -42.3867, -31.5518
Hunter-Lab	43.3205, -30.1959, 25.5467

Details

The Hex color **41880F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **560F88**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **78BE49**, and **005500** is the 20% darker color. If you saturate the color by 10%, you get **398801**, and if you desaturate by 10%, it is **49881D**.

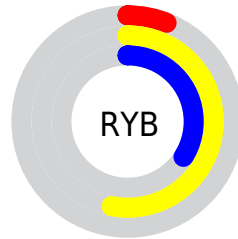
Distribution



Red (25%)

Green (53%)

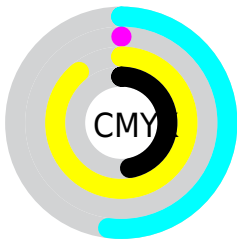
Blue (6%)



Red (6%)

Yellow (53%)

Blue (34%)

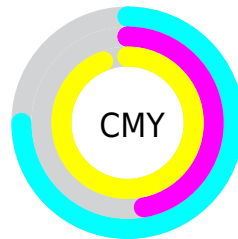


Cyan (52%)

Magenta (0%)

Yellow (89%)

Black (47%)



Cyan (75%)

Magenta (47%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41880F 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 41880F by changing the saturation by 10% instead.

 41880F

 41880F

FFFFFF

 236E00

 78BE49

 005500

 94DA63

 003D00

 B1F77E

 002800

 CDFF99

 000300

 EAFFB5

 000000

 FFFFD1

 FFFFEE

 41880F

 41880F

■ 398801

■ 49881D

■ 388800

■ 51882A

■ 598838

■ 618845

■ 698853

■ 718861

■ 79886E

■ 81887C

■ 898889

Harmonies

Analogous

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



807B00



41880F



008F4E

Triad

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



41880F



0089E2



DB3768

Complementary

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



41880F



560F88

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.



C843A1



41880F



0079E8

Square

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



41880F



0090BF



8F60D0



D04C33

Rectangle

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



41880F



009175



8F60D0



D8377B

Sweetspot

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



41880F



94B080



88560F



48593D



D9D9D9



595959

Same Dimension

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



41880F



49B000



0F8819



41453E



378500



020500

Inverse Universe

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



560F88



6700B0



880F7E



423E45



4E0085



030005

Previews

White Background



This preview shows how the Hex color 41880F looks on a white background.

Color Contrast Check

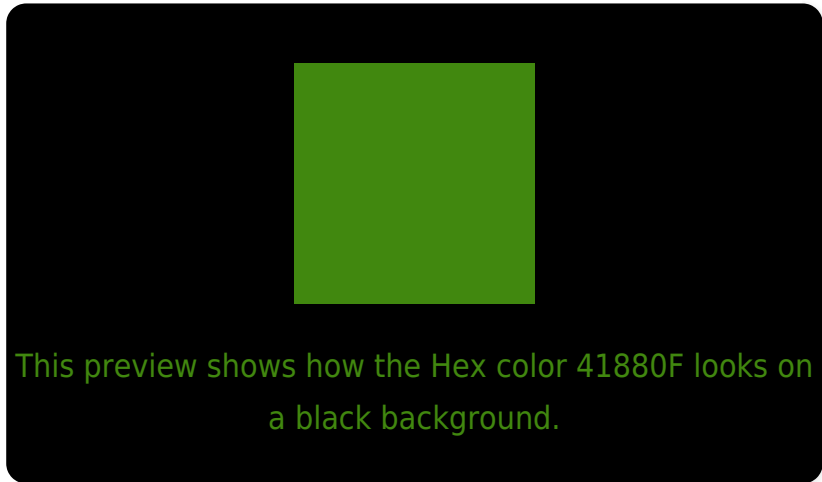
Large Text (above 18pt) WCAG AA ✓ Pass

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 41880F Background



This preview shows how black text looks on a background with the Hex color 41880F.



This preview shows how white text looks on a background with the Hex color 41880F.

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](#).

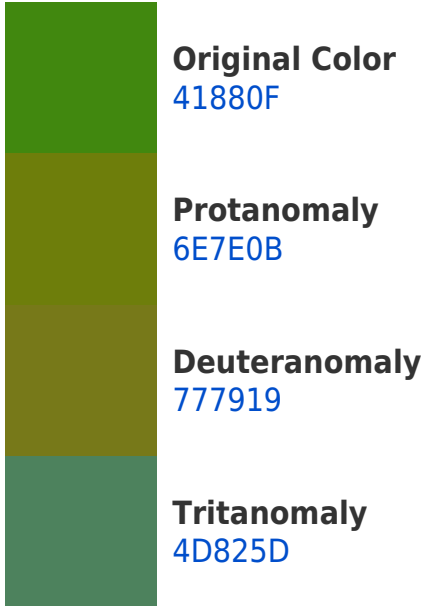
Dichromacy





Tritanopia
547E89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41880F 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 #41880F looks like.

```
.text, #text, p{  
    color:#41880F  
}
```

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 #41880F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41880F
}
```

Border

The CSS property to change the border of an element to Hex 41880F is called "border". The border property can be set on classes, ids or directly on the HTML element.

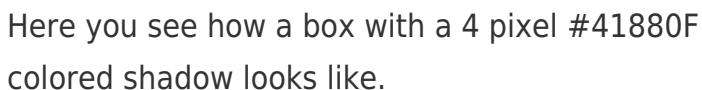
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41880F }
```

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

```
.border{ border-color:#41880F }
```

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



Here you see how a box with a 4 pixel #41880F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41880F; -webkit-box-shadow:4px 4px  
4px 4px #41880F; box-shadow:4px 4px 4px  
4px #41880F }
```

Background

The CSS property to change the background color of an element to Hex 41880F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41880F }
```

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

```
.background{ background-color:#41880F }
```

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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