

Converting Colors

Hex(1F380F)

Have a look what the booklet for
Hex(1F380F) contains.

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Color

Hex(1F380F)

Conversions

Conversions Part 1

Format	Color
Hex	1F380F
RGB	31, 56, 15
RGB Percent	12%, 22%, 6%
CMY	0.8784, 0.7804, 0.9412
CMYK	0.45, 0.00, 0.73, 0.78
HSL	97°, 58%, 14%
HSV	97°, 73%, 22%
XYZ	2.0655, 3.1541, 0.9519
YIQ	43.8510, -1.7390, -18.0510

Conversions

Conversions Part 2

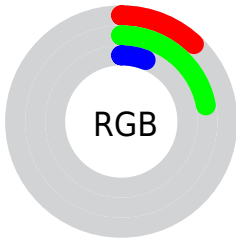
Format	Color
RYB	15, 56, 40
Decimal	2045967
CIELab	20.65, -18.45, 21.99
CIELCh	21, 28.704, 129.997
Yxy	3.1541, 0.3347, 0.5111
Android (android.graphics.Color)	4280236047 (0xFF1F380F)
YUV	43.8510, -14.2235, -11.2703
Hunter-Lab	17.7599, -10.3203, 9.2541

Details

The Hex color **1F380F** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **280F38**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **4D673B**, and **000400** is the 20% darker color. If you saturate the color by 10%, you get **1C3809**, and if you desaturate by 10%, it is **223815**.

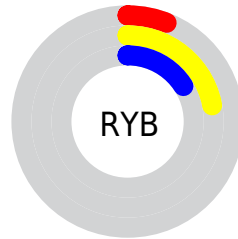
Distribution



Red (12%)

Green (22%)

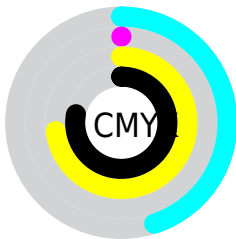
Blue (6%)



Red (6%)

Yellow (22%)

Blue (16%)

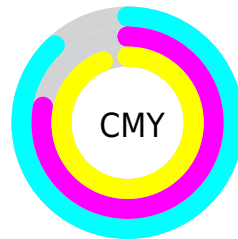


Cyan (45%)

Magenta (0%)

Yellow (73%)

Black (78%)



Cyan (88%)

Magenta (78%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F380F 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 1F380F by changing the saturation by 10% instead.

 1F380F

 1F380F


 FFFFF2

 0A2200

 4D673B

 000400

 668052

 000000

 7F9A6B

 9AB584

 B5D19E

 D1EDBA

 EDFFD5

 1F380F

 1F380F

■ 1C3809

■ 223815

■ 183804

■ 26381A

■ 163800

■ 293820

■ 2D3825

■ 30382B

■ 333831

■ 373836

■ 3A383C

■ 3E3841

Harmonies

Analogous

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



363302



1F380F



003B22

Triad

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



1F380F



003859



581E2C

Complementary

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



1F380F



280F38

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.



502041



1F380F



12325B

Square

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



1F380F



003B4C



3C2952



542318

Rectangle

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



1F380F



003C31



3C2952



571E33

Sweetspot

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



1F380F



404A3A



38280F



20261C



A6A6A6



262626

Same Dimension

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



1F380F



224A09



0F3813



1A1C19



245C00



56DB00

Inverse Universe

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



280F38



31094A



380F34



1B191C



38005C



8600DB

Previews

White Background



This preview shows how the Hex color 1F380F looks on a white background.

Color Contrast Check

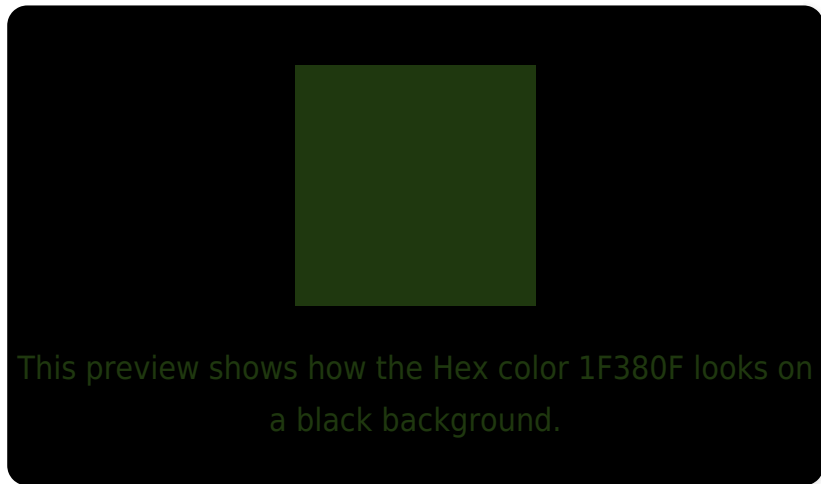
Large Text (above 18pt) WCAG AA ✓ Pass

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

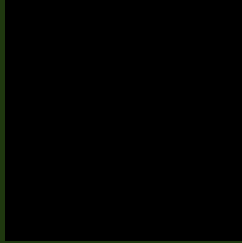
Any Text WCAG AA × Fail

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 1F380F Background



This preview shows how black text looks on a background with the Hex color 1F380F.



This preview shows how white text looks on a background with the Hex color 1F380F.

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](#).

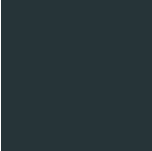
Dichromacy



Original Color
1F380F

Protanopia
38320D

Deuteranopia
3E2F12



Tritanopia
263438

Trichromacy



Original Color
1F380F

Protanomaly
2F340E

Deuteranomaly
333211

Tritanomaly
233529

Monochromacy



Original Color
1F380F

Achromatopsia
2C2C2C

Achromatomaly
273021

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F380F 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 #1F380F looks like.

```
.text, #text, p{  
    color:#1F380F  
}
```

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 #1F380F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F380F
}
```

Border

The CSS property to change the border of an element to Hex 1F380F is called "border". The border property can be set on classes, ids or directly on the HTML element.

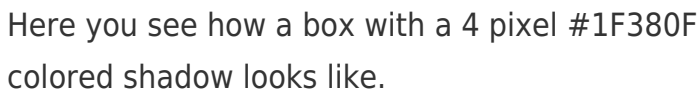
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F380F }
```

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

```
.border{ border-color:#1F380F }
```

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



Here you see how a box with a 4 pixel #1F380F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F380F; -webkit-box-shadow:4px 4px  
4px 4px #1F380F; box-shadow:4px 4px 4px  
4px #1F380F }
```

Background

The CSS property to change the background color of an element to Hex 1F380F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F380F }
```

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

```
.background{ background-color:#1F380F }
```

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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