

Converting Colors

Hex(4C380F)

Have a look what the booklet for
Hex(4C380F) contains.

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Color

Hex(4C380F)

Conversions

Conversions Part 1

Format	Color
Hex	4C380F
RGB	76, 56, 15
RGB Percent	30%, 22%, 6%
CMY	0.7020, 0.7804, 0.9412
CMYK	0.00, 0.26, 0.80, 0.70
HSL	40°, 67%, 18%
HSV	40°, 80%, 30%
XYZ	4.4809, 4.3993, 1.0649
YIQ	57.3060, 25.0810, -8.5110

Conversions

Conversions Part 2

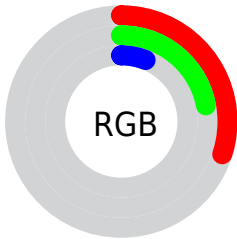
Format	Color
RYB	45, 76, 15
Decimal	4995087
CIELab	24.95, 4.12, 27.83
CIElCh	25, 28.135, 81.586
Yxy	4.3993, 0.4506, 0.4424
Android (android.graphics.Color)	4283185167 (0xFF4C380F)
YUV	57.3060, -20.8569, 16.3946
Hunter-Lab	20.9746, 1.4281, 11.6719

Details

The Hex color **4C380F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F234C**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **7F673C**, and **1C0E00** is the 20% darker color. If you saturate the color by 10%, you get **4C3607**, and if you desaturate by 10%, it is **4C3A17**.

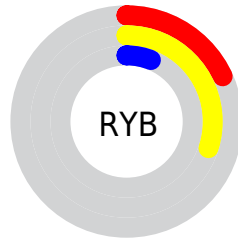
Distribution



 Red (30%)

 Green (22%)

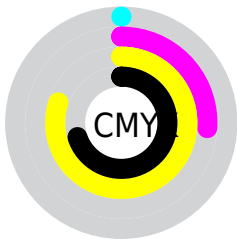
 Blue (6%)



 Red (18%)

 Yellow (30%)

 Blue (6%)

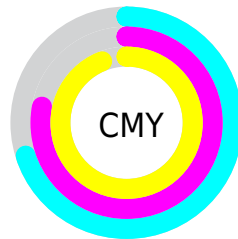


 Cyan (0%)

 Magenta (26%)

 Yellow (80%)

 Black (70%)



 Cyan (70%)

 Magenta (78%)

 Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C380F 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 4C380F by changing the saturation by 10% instead.

 4C380F

 4C380F

 FFFFF3

 342300

 7F673C

 1C0E00

 9A8053

 000000

 B69A6C

 D2B486

 EFD0A0

 FFECBB

 FFFFD7

 4C380F

 4C380F

■ 4C3607

■ 4C3A17

■ 4C3300

■ 4C3D1E

■ 4C3F26

■ 4C422D

■ 4C4435

■ 4C473D

■ 4C4944

■ 4C4C4C

■ 4C4E53

Harmonies

Analogous

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



5B301A



4C380F



383F11

Triad

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



4C380F



00464A



4F2F56

Complementary

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



4C380F



0F234C

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.



323863



4C380F



00445C

Square

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



4C380F



004534



003F65



5F2942

Rectangle

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



4C380F



28421A



003F65



47325B

Sweetspot

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



4C380F



635C4C



4C0F23



332E24



B3B3B3



333333

Same Dimension

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



4C380F



634404



424C0F



262522



664500



E69A00

Inverse Universe

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



0F234C



042363



190F4C



222426



002166



004BE6

Previews

White Background



This preview shows how the Hex color 4C380F looks on a white background.

Color Contrast Check

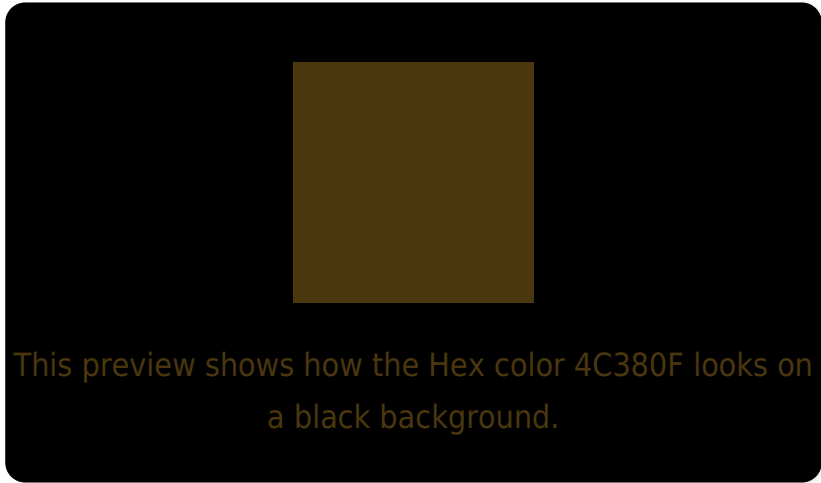
Large Text (above 18pt) WCAG AA ✓ Pass

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

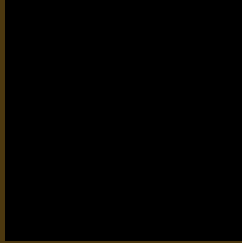
Any Text WCAG AA × Fail

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 4C380F Background



This preview shows how black text looks on a background with the Hex color 4C380F.



This preview shows how white text looks on a background with the Hex color 4C380F.

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
4C380F

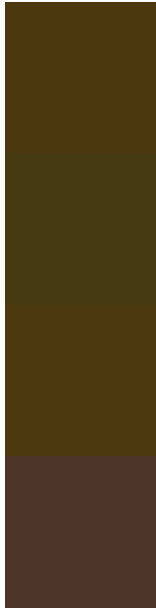
Protanopia
433C10

Deuteranopia
4B390F



Tritanopia
4F3438

Trichromacy



Original Color
4C380F

Protanomaly
463B10

Deuteranomaly
4B390F

Tritanomaly
4E3529

Monochromacy



Original Color
4C380F

Achromatopsia
393939

Achromatomaly
40392A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C380F 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 #4C380F looks like.

```
.text, #text, p{  
    color:#4C380F  
}
```

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 #4C380F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C380F  
}
```

Border

The CSS property to change the border of an element to Hex 4C380F is called "border". The border property can be set on classes, ids or directly on the HTML element.

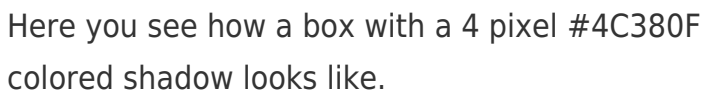
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4C380F }
```

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

```
.border{ border-color:#4C380F }
```

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



Here you see how a box with a 4 pixel #4C380F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C380F; -webkit-box-shadow:4px 4px  
4px 4px #4C380F; box-shadow:4px 4px 4px  
4px #4C380F }
```

Background

The CSS property to change the background color of an element to Hex 4C380F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C380F }
```

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

```
.background{ background-color:#4C380F }
```

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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