

Converting Colors

Hex(7C4A1C)

Have a look what the booklet for
Hex(7C4A1C) contains.

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Color

Hex(7C4A1C)

Conversions

Conversions Part 1

Format	Color
Hex	7C4A1C
RGB	124, 74, 28
RGB Percent	49%, 29%, 11%
CMY	0.5137, 0.7098, 0.8902
CMYK	0.00, 0.40, 0.77, 0.51
HSL	29°, 63%, 30%
HSV	29°, 77%, 49%
XYZ	10.9706, 9.2665, 2.3090
YIQ	83.7060, 44.5660, -3.7060

Conversions

Conversions Part 2

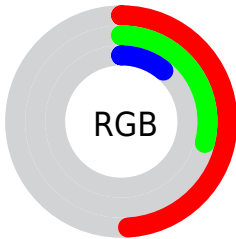
Format	Color
RYB	124, 116, 28
Decimal	8145436
CIELab	36.49, 17.18, 35.15
CIELCh	36, 39.122, 63.944
Yxy	9.2665, 0.4866, 0.4110
Android (android.graphics.Color)	4286335516 (0xFF7C4A1C)
YUV	83.7060, -27.4631, 35.3378
Hunter-Lab	30.4409, 11.0578, 16.8114

Details

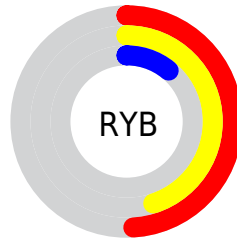
The Hex color **7C4A1C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1C4E7C**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **B47B4B**, and **461D00** is the 20% darker color. If you saturate the color by 10%, you get **7C4410**, and if you desaturate by 10%, it is **7C5028**.

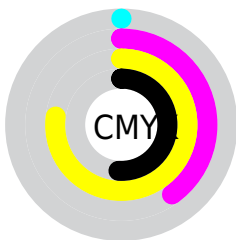
Distribution



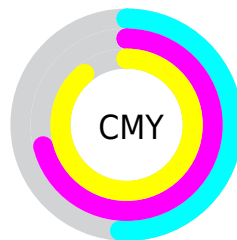
- Red (49%)
- Green (29%)
- Blue (11%)



- Red (49%)
- Yellow (45%)
- Blue (11%)



- Cyan (0%)
- Magenta (40%)
- Yellow (77%)
- Black (51%)



- Cyan (51%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C4A1C 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 7C4A1C by changing the saturation by 10% instead.

 7C4A1C

 7C4A1C

FFFFFF

 613304

 B47B4B

 461D00

 D19563

 2C0800

 EFB07D

 050000

 FFCB97

 000000

 FFE7B2

 FFFFCD

 FFFFEA

 7C4A1C

 7C4A1C

■ 7C4410

■ 7C5028

■ 7C3D03

■ 7C5735

■ 7C3B00

■ 7C5D41

■ 7C644E

■ 7C6A5A

■ 7C7166

■ 7C7773

■ 7C7E7F

■ 7C848C

Harmonies

Analogous

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



8C3E35



7C4A1C



635611

Triad

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



7C4A1C



006559



5C4C8A

Complementary

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



7C4A1C



1C4E7C

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.



115895



7C4A1C



006478

Square

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



7C4A1C



096339



00608E



7F3F72

Rectangle

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



7C4A1C



4E5C17



00608E



4B508F

Sweetspot

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



7C4A1C



A18D7C



7C1C4F



52463B



D1D1D1



525252

Same Dimension

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



7C4A1C



A1530B



7C791C



3D3A37



7D3C00



FC7900

Inverse Universe

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



1C4E7C



0B59A1



1C1F7C



373A3D



00417D



0083FC

Previews

White Background



This preview shows how the Hex color 7C4A1C looks on a white background.

Color Contrast Check

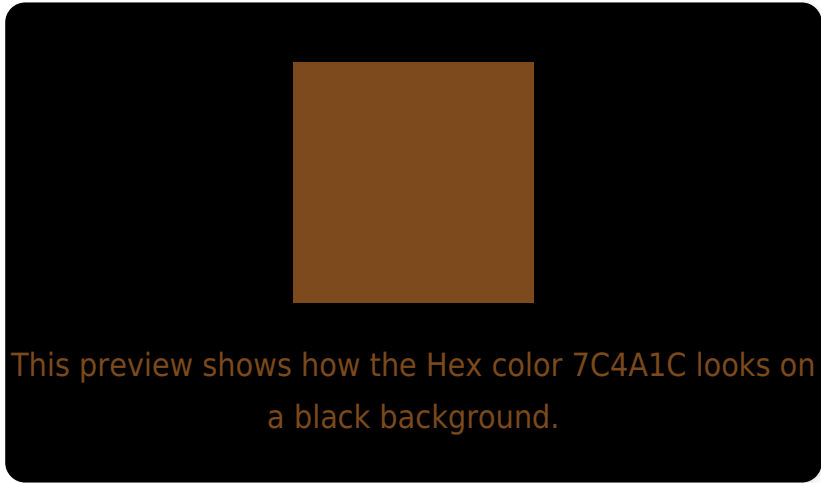
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C4A1C Background



This preview shows how black text looks on a background with the Hex color 7C4A1C.



This preview shows how white text looks on a background with the Hex color 7C4A1C.

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
7C4A1C

Protanopia
60571F

Deuteranopia
6C5219



Tritanopia
7E454A

Trichromacy



Original Color
7C4A1C

Protanomaly
6A521E

Deuteranomaly
724F1A

Tritanomaly
7D4739

Monochromacy



Original Color
7C4A1C

Achromatopsia
545454

Achromatomaly
635040

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C4A1C 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 #7C4A1C looks like.

```
.text, #text, p{  
    color:#7C4A1C  
}
```

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 #7C4A1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C4A1C
}
```

Border

The CSS property to change the border of an element to Hex 7C4A1C 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
#7C4A1C }
```

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

```
.border{ border-color:#7C4A1C }
```

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

Here you see how a box with a 4 pixel #7C4A1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C4A1C; -webkit-box-shadow:4px 4px  
4px 4px #7C4A1C; box-shadow:4px 4px 4px  
4px #7C4A1C }
```

Background

The CSS property to change the background color of an element to Hex 7C4A1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C4A1C }
```

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

```
.background{ background-color:#7C4A1C }
```

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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