

Converting Colors

Hex(472D0F)

Have a look what the booklet for
Hex(472D0F) contains.

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Color

Hex(472D0F)

Conversions

Conversions Part 1

Format	Color
Hex	472D0F
RGB	71, 45, 15
RGB Percent	28%, 18%, 6%
CMY	0.7216, 0.8235, 0.9412
CMYK	0.00, 0.37, 0.79, 0.72
HSL	32°, 65%, 17%
HSV	32°, 79%, 28%
XYZ	3.6231, 3.2509, 0.8885
YIQ	49.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

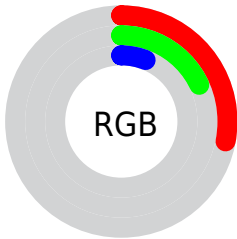
Format	Color
RYB	64, 71, 15
Decimal	4664591
CIELab	21.02, 8.70, 23.54
CIELCh	21, 25.092, 69.718
Yxy	3.2509, 0.4668, 0.4188
Android (android.graphics.Color)	4282854671 (0xFF472D0F)
YUV	49.3540, -16.9365, 18.9835
Hunter-Lab	18.0301, 4.3167, 9.6995

Details

The Hex color **472D0F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F2947**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7A5B3A**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **472A08**, and if you desaturate by 10%, it is **473016**.

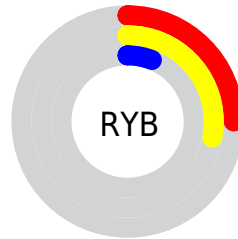
Distribution



Red (28%)

Green (18%)

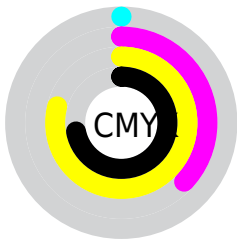
Blue (6%)



Red (25%)

Yellow (28%)

Blue (6%)

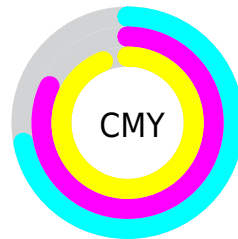


Cyan (0%)

Magenta (37%)

Yellow (79%)

Black (72%)



Cyan (72%)

Magenta (82%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 472D0F 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 472D0F by changing the saturation by 10% instead.

 472D0F

 472D0F

 FFFFF1

 2F1800

 7A5B3A

 170000

 957352

 000000

 B08D6A

 CCA784

 E9C29E

 FFDEB9

 FFFBD5

 472D0F

 472D0F

■ 472A08

■ 473016

■ 472601

■ 47341D

■ 472600

■ 473724

■ 473A2B

■ 473D33

■ 47413A

■ 474441

■ 474748

■ 474B4F

Harmonies

Analogous

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



52261C



472D0F



37330B

Triad

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



472D0F



003C38



3C2B4F

Complementary

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



472D0F



0F2947

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.



1B3357



472D0F



003B4A

Square

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



472D0F



023B25



003855



4E2440

Rectangle

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



472D0F



2A3711



003855



332E53

Sweetspot

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



472D0F



5C5246



470F29



2E2821



ADADAD



2E2E2E

Same Dimension

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



472D0F



5C3305



45470F



242220



633500



E37A00

Inverse Universe

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



0F2947



052D5C



110F47



202224



002E63



0069E3

Previews

White Background



This preview shows how the Hex color 472D0F looks on a white background.

Color Contrast Check

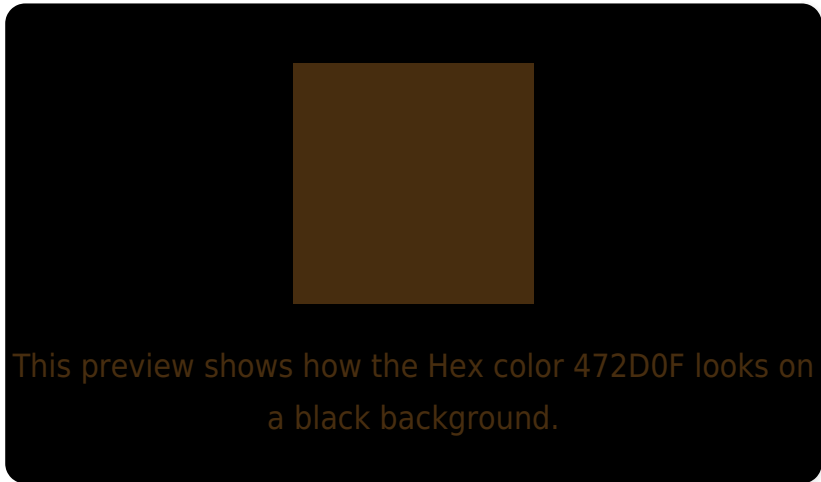
Large Text (above 18pt) WCAG AA ✓ Pass

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

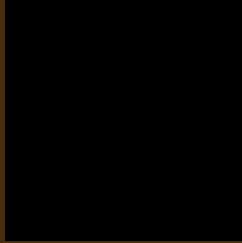
Any Text WCAG AA × Fail

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 472D0F Background



This preview shows how black text looks on a background with the Hex color 472D0F.

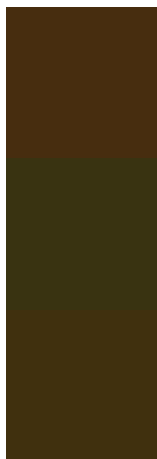


This preview shows how white text looks on a background with the Hex color 472D0F.

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
472D0F

Protanopia
393311

Deuteranopia
40300E



Tritanopia
492A2D

Trichromacy



Original Color
472D0F

Protanomaly
3E3110

Deuteranomaly
432F0E

Tritanomaly
482B22

Monochromacy



Original Color
472D0F

Achromatopsia
313131

Achromatomaly
393025

CSS Examples

Text

The CSS property to change the color of the text to Hex 472D0F 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 #472D0F looks like.

```
.text, #text, p{  
    color:#472D0F  
}
```

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 #472D0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472D0F
}
```

Border

The CSS property to change the border of an element to Hex 472D0F is called "border". The border property can be set on classes, ids or directly on the HTML element.

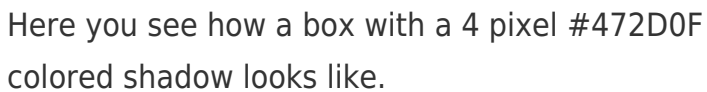
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472D0F }
```

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

```
.border{ border-color:#472D0F }
```

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



Here you see how a box with a 4 pixel #472D0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472D0F; -webkit-box-shadow:4px 4px  
4px 4px #472D0F; box-shadow:4px 4px 4px  
4px #472D0F }
```

Background

The CSS property to change the background color of an element to Hex 472D0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472D0F }
```

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

```
.background{ background-color:#472D0F }
```

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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