

Converting Colors

Hex(472224)

Have a look what the booklet for
Hex(472224) contains.

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Color

Hex(472224)

Conversions

Conversions Part 1

Format	Color
Hex	472224
RGB	71, 34, 36
RGB Percent	28%, 13%, 14%
CMY	0.7216, 0.8667, 0.8588
CMYK	0.00, 0.52, 0.49, 0.72
HSL	357°, 35%, 21%
HSV	357°, 52%, 28%
XYZ	3.4890, 2.6110, 1.9892
YIQ	45.2910, 21.4100, 8.4660

Conversions

Conversions Part 2

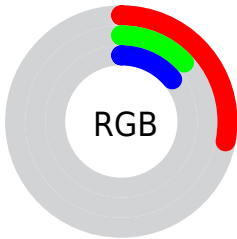
Format	Color
RYB	71, 34, 36
Decimal	4661796
CIELab	18.41, 17.84, 6.66
CIElCh	18, 19.040, 20.471
Yxy	2.6110, 0.4313, 0.3228
Android (android.graphics.Color)	4282851876 (0xFF472224)
YUV	45.2910, -4.5805, 22.5468
Hunter-Lab	16.1587, 10.2643, 4.0124

Details

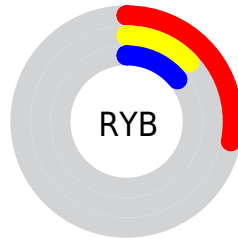
The Hex color **472224** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **224745**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **794F50**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **471B1D**, and if you desaturate by 10%, it is **47292B**.

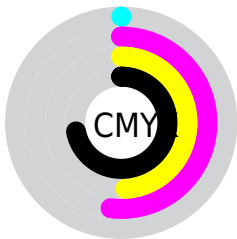
Distribution



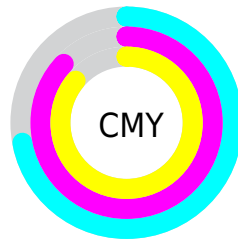
- Red (28%)
- Green (13%)
- Blue (14%)



- Red (28%)
- Yellow (13%)
- Blue (14%)



- Cyan (0%)
- Magenta (52%)
- Yellow (49%)
- Black (72%)



- Cyan (72%)
- Magenta (87%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 472224 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 472224 by changing the saturation by 10% instead.



472224



472224

FFFFFF



2F0D0F



794F50



170000



946868



000000



AF8182



CB9B9C



E7B6B6



FFD2D2



FFEEEE



472224



472224

■ 471B1D

■ 47292B

■ 471417

■ 473031

■ 470D10

■ 473738

■ 470609

■ 473E3F

■ 470004

■ 474646

■ 474D4C

■ 475453

■ 475B5A

■ 476260

Harmonies

Analogous

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



442232



472224



432618

Triad

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



472224



1C321B



0A3048

Complementary

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



472224



224745

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.



003342



472224



053428

Square

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



472224



2C2F12



003436



272B47

Rectangle

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



472224



3D2913



003436



003147

Sweetspot

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



472224



5C4D4E



452247



2E2526



ADADAD



2E2E2E

Same Dimension

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



472224



5C2225



473222



242020



630005



E3000C

Inverse Universe

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



472224



5C2225



223747



242020



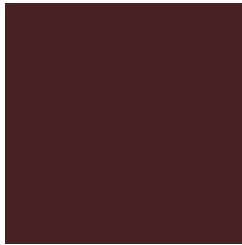
630005



E3000C

Previews

White Background



This preview shows how the Hex color 472224 looks on a white background.

Color Contrast Check

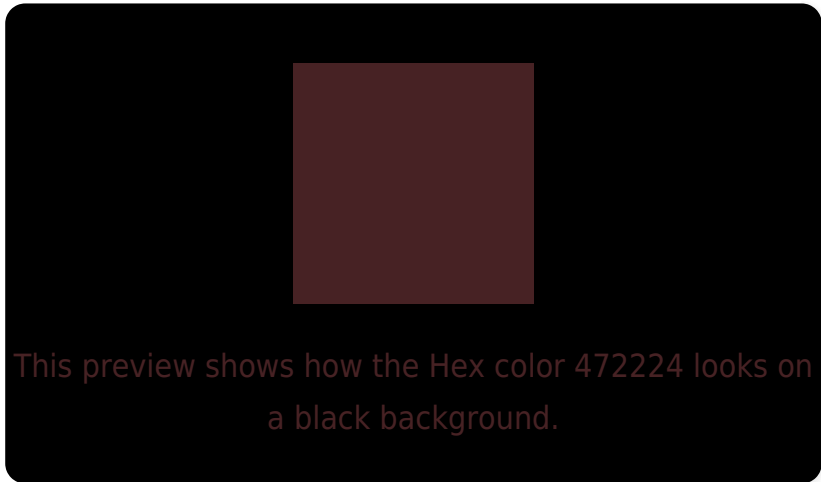
Large Text (above 18pt) WCAG AA ✓ Pass

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 472224 Background



This preview shows how black text looks on a background with the Hex color 472224.

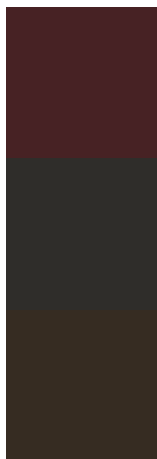


This preview shows how white text looks on a background with the Hex color 472224.

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

472224

Protanopia

2F2D2A

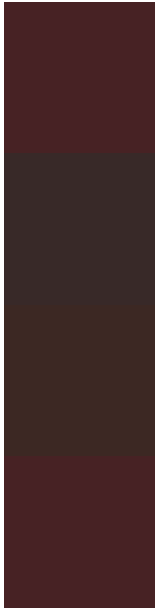
Deuteranopia

362C22



Tritanopia
472224

Trichromacy



Original Color

472224

Protanomaly

382928

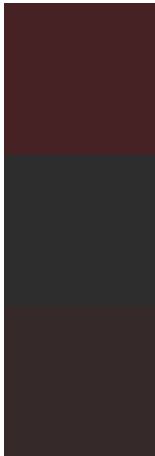
Deuteranomaly

3C2823

Tritanomaly

472224

Monochromacy



Original Color

472224

Achromatopsia

2D2D2D

Achromatomaly

36292A

CSS Examples

Text

The CSS property to change the color of the text to Hex 472224 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 #472224 looks like.

```
.text, #text, p{  
    color:#472224  
}
```

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 #472224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472224
}
```

Border

The CSS property to change the border of an element to Hex 472224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

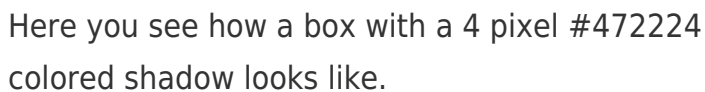
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472224 }
```

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

```
.border{ border-color:#472224 }
```

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



Here you see how a box with a 4 pixel #472224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472224; -webkit-box-shadow:4px 4px  
4px 4px #472224; box-shadow:4px 4px 4px  
4px #472224 }
```

Background

The CSS property to change the background color of an element to Hex 472224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472224 }
```

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

```
.background{ background-color:#472224 }
```

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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