

Converting Colors

Hex(472503)

Have a look what the booklet for
Hex(472503) contains.

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Color

Hex(472503)

Conversions

Conversions Part 1

Format	Color
Hex	472503
RGB	71, 37, 3
RGB Percent	28%, 15%, 1%
CMY	0.7216, 0.8549, 0.9882
CMYK	0.00, 0.48, 0.96, 0.72
HSL	30°, 92%, 15%
HSV	30°, 96%, 28%
XYZ	3.2765, 2.6693, 0.4287
YIQ	43.2900, 31.1780, -3.3660

Conversions

Conversions Part 2

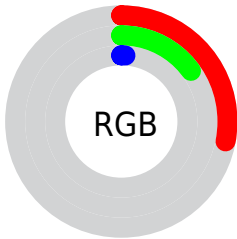
Format	Color
R_YB	71, 71, 3
Decimal	4662531
CIE Lab	18.67, 13.30, 26.05
CIE LCh	19, 29.252, 62.959
Yxy	2.6693, 0.5140, 0.4187
Android (android.graphics.Color)	4282852611 (0xFF472503)
YUV	43.2900, -19.8630, 24.3017
Hunter-Lab	16.3380, 7.2061, 9.8809

Details

The Hex color **472503** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **032547**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **7B5231**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **472400**, and if you desaturate by 10%, it is **47290A**.

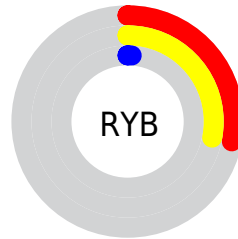
Distribution



Red (28%)

Green (15%)

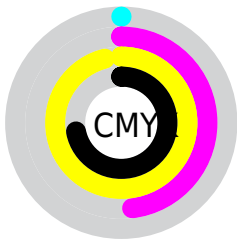
Blue (1%)



Red (28%)

Yellow (28%)

Blue (1%)

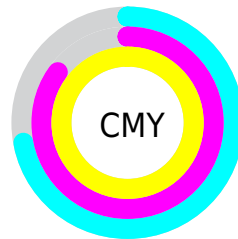


Cyan (0%)

Magenta (48%)

Yellow (96%)

Black (72%)



Cyan (72%)

Magenta (85%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 472503 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 472503 by changing the saturation by 10% instead.

 472503

 472503

 FFFFE5

 2E1100

 7B5231

 120000

 966A48

 000000

 B28460

 CE9E79

 EBB993

 FFD4AE

 FFF1C9

 472503

 472503

■ 472400

■ 47290A

■ 472C11

■ 473018

■ 47331F

■ 473727

■ 473A2E

■ 473E35

■ 47413C

■ 474543

Harmonies

Analogous

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



511C18



472503



372D00

Triad

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



472503



00372F



302751

Complementary

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



472503



032547

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.



002F58



472503



003744

Square

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



472503



003619



003553



481D41

Rectangle

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



472503



293100



003553



242A55

Sweetspot

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



472503



5C4E41



470325



2E261E



ADADAD



2E2E2E

Same Dimension

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



472503



5C2E00



474703



242220



633200



E37100

Inverse Universe

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



032547



002E5C



030347



202224



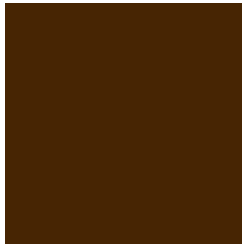
003263



0071E3

Previews

White Background



This preview shows how the Hex color 472503 looks on a white background.

Color Contrast Check

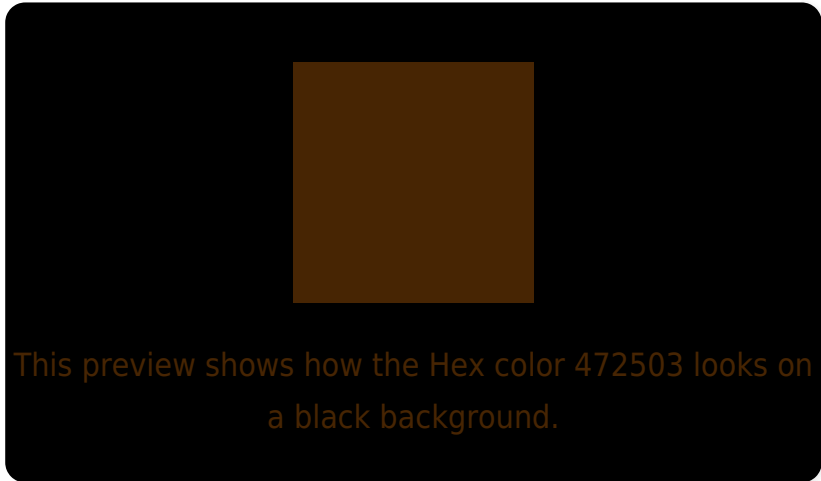
Large Text (above 18pt) WCAG AA ✓ Pass

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

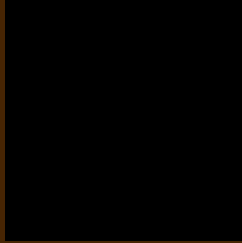
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

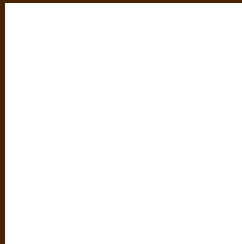
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 472503 Background



This preview shows how black text looks on a background with the Hex color 472503.



This preview shows how white text looks on a background with the Hex color 472503.

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
472503

Protanopia
342E07

Deuteranopia
3A2C00



Tritanopia
482225

Trichromacy



Original Color

472503

Protanomaly

3B2B06

Deuteranomaly

3F2901

Tritanomaly

482319

Monochromacy



Original Color

472503

Achromatopsia

2B2B2B

Achromatomaly

35291C

CSS Examples

Text

The CSS property to change the color of the text to Hex 472503 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 #472503 looks like.

```
.text, #text, p{  
    color:#472503  
}
```

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 #472503 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472503
}
```

Border

The CSS property to change the border of an element to Hex 472503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

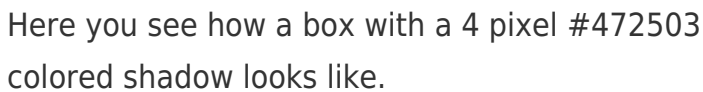
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472503 }
```

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

```
.border{ border-color:#472503 }
```

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



Here you see how a box with a 4 pixel #472503 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472503; -webkit-box-shadow:4px 4px  
4px 4px #472503; box-shadow:4px 4px 4px  
4px #472503 }
```

Background

The CSS property to change the background color of an element to Hex 472503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472503 }
```

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

```
.background{ background-color:#472503 }
```

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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