

Converting Colors

Hex(473214)

Have a look what the booklet for
Hex(473214) contains.

Hex(473214)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(473214)

Conversions

Conversions Part 1

Format	Color
Hex	473214
RGB	71, 50, 20
RGB Percent	28%, 20%, 8%
CMY	0.7216, 0.8039, 0.9216
CMYK	0.00, 0.30, 0.72, 0.72
HSL	35°, 56%, 18%
HSV	35°, 72%, 28%
XYZ	3.8654, 3.6713, 1.1667
YIQ	52.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

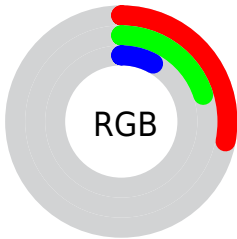
Format	Color
RYB	56, 71, 20
Decimal	4665876
CIELab	22.55, 5.77, 22.38
CIElCh	23, 23.110, 75.553
Yxy	3.6713, 0.4441, 0.4218
Android (android.graphics.Color)	4282855956 (0xFF473214)
YUV	52.8590, -16.1995, 15.9097
Hunter-Lab	19.1606, 2.4788, 9.8022

Details

The Hex color **473214** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **142947**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **7A6040**, and **180400** is the 20% darker color. If you saturate the color by 10%, you get **472F0D**, and if you desaturate by 10%, it is **47351B**.

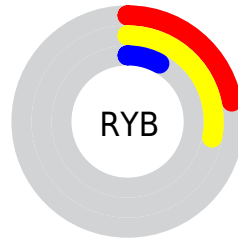
Distribution



Red (28%)

Green (20%)

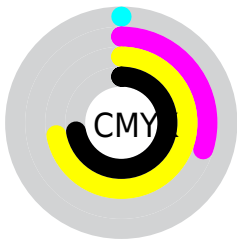
Blue (8%)



Red (22%)

Yellow (28%)

Blue (8%)

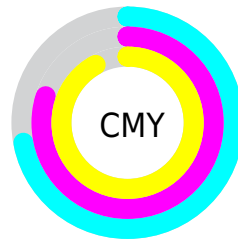


Cyan (0%)

Magenta (30%)

Yellow (72%)

Black (72%)



Cyan (72%)

Magenta (80%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473214 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 473214 by changing the saturation by 10% instead.

 473214

 473214

 FFFFF8

 301D00

 7A6040

 180400

 947957

 000000

 AF9370

 CBAD89

 E8C8A4

 FFE4BF

 FFFFDB

 473214

 473214

■ 472F0D

■ 47351B

■ 472C06

■ 473822

■ 472A00

■ 473B29

■ 473E30

■ 474138

■ 47443F

■ 474646

■ 47494D

■ 474C54

Harmonies

Analogous

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



522C1E



473214



373813

Triad

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



473214



003F3F



432E4E

Complementary

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



473214



142947

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.



293557



473214



003D4E

Square

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



473214



053E2D



003A57



51283F

Rectangle

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



473214



2B3B19



003A57



3B3052

Sweetspot

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



473214



5C5348



471429



2E2922



ADADAD



2E2E2E

Same Dimension

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



473214



5C3B0D



434714



242220



633A00



E38500

Inverse Universe

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



142947



0D2D5C



181447



202224



002963



005DE3

Previews

White Background



This preview shows how the Hex color 473214 looks on a white background.

Color Contrast Check

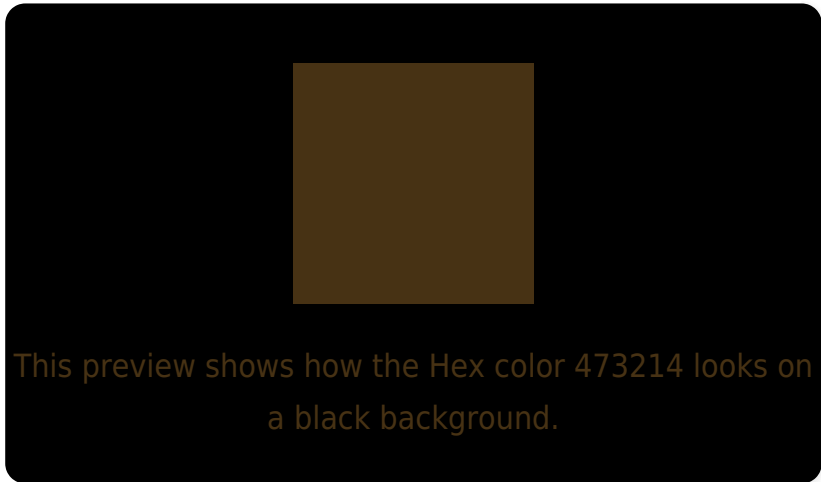
Large Text (above 18pt) WCAG AA ✓ Pass

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

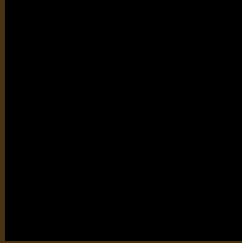
Any Text WCAG AA × Fail

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 473214 Background



This preview shows how black text looks on a background with the Hex color 473214.

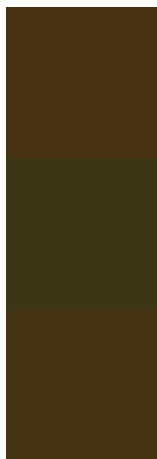


This preview shows how white text looks on a background with the Hex color 473214.

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
473214

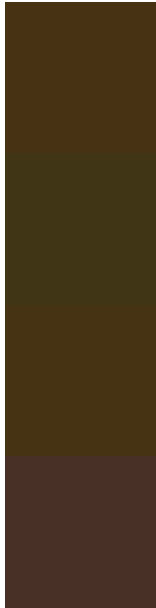
Protanopia
3C3615

Deuteranopia
443414



Tritanopia
492F32

Trichromacy



Original Color
473214

Protanomaly
403515

Deuteranomaly
453314

Tritanomaly
483027

Monochromacy



Original Color
473214

Achromatopsia
353535

Achromatomaly
3C3429

CSS Examples

Text

The CSS property to change the color of the text to Hex 473214 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 #473214 looks like.

```
.text, #text, p{  
    color:#473214  
}
```

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 #473214 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473214
}
```

Border

The CSS property to change the border of an element to Hex 473214 is called "border". The border property can be set on classes, ids or directly on the HTML element.

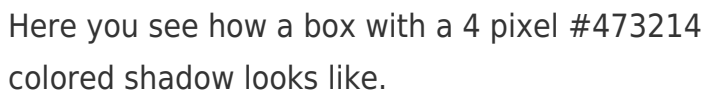
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473214 }
```

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

```
.border{ border-color:#473214 }
```

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



Here you see how a box with a 4 pixel #473214 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473214; -webkit-box-shadow:4px 4px  
4px 4px #473214; box-shadow:4px 4px 4px  
4px #473214 }
```

Background

The CSS property to change the background color of an element to Hex 473214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473214 }
```

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

```
.background{ background-color:#473214 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor