

Converting Colors

Hex(423016)

Have a look what the booklet for
Hex(423016) contains.

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Color

Hex(423016)

Conversions

Conversions Part 1

Format	Color
Hex	423016
RGB	66, 48, 22
RGB Percent	26%, 19%, 9%
CMY	0.7412, 0.8118, 0.9137
CMYK	0.00, 0.27, 0.67, 0.74
HSL	35°, 50%, 17%
HSV	35°, 67%, 26%
XYZ	3.4485, 3.3301, 1.2201
YIQ	50.4180, 19.0740, -4.2700

Conversions

Conversions Part 2

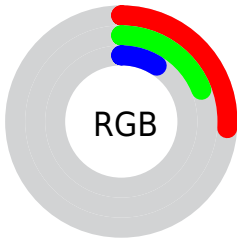
Format	Color
RYB	52, 66, 22
Decimal	4337686
CIELab	21.32, 4.66, 19.59
CIElCh	21, 20.138, 76.607
Yxy	3.3301, 0.4311, 0.4163
Android (android.graphics.Color)	4282527766 (0xFF423016)
YUV	50.4180, -14.0101, 13.6654
Hunter-Lab	18.2485, 1.7974, 8.8099

Details


The Hex color **423016** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **162842**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **745E42**, and **120100** is the 20% darker color. If you saturate the color by 10%, you get **422D0F**, and if you desaturate by 10%, it is **42331D**.

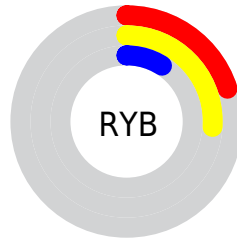
Distribution



 Red (26%)

 Green (19%)

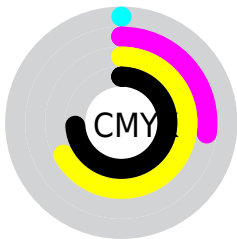
 Blue (9%)




 Red (20%)

 Yellow (26%)

 Blue (9%)

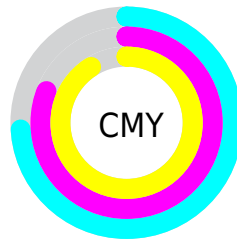


 Cyan (0%)

 Magenta (27%)

 Yellow (67%)

 Black (74%)



 Cyan (74%)

 Magenta (81%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423016 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 423016 by changing the saturation by 10% instead.

 423016

 423016

 FFFFFA

 2C1B00

 745E42

 120100

 8E7759

 000000

 A99072

 C4AB8B

 E1C6A6

 FEE2C1

 FFFFDD

 423016

 423016

■ 422D0F

■ 42331D

■ 422B09

■ 423523

■ 422802

■ 42382A

■ 422700

■ 423B30

■ 423E37

■ 42403E

■ 424344

■ 42464B

■ 424851

Harmonies

Analogous

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



4C2B1E



423016



343516

Triad

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



423016



003B3B



3F2C48

Complementary

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



423016



162842

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.



2A3250



423016



003A48

Square

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



423016



0D3A2C



093750



4B283A

Rectangle

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



423016



29371B



093750



392E4B

Sweetspot

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



423016



575045



421628



2B2721



ABABAB



2B2B2B

Same Dimension

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



423016



573A11



3E4216



21201E



613900



E08500

Inverse Universe

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



162842



112E57



1A1642



1E1F21



002861



005CE0

Previews

White Background



This preview shows how the Hex color 423016 looks on a white background.

Color Contrast Check

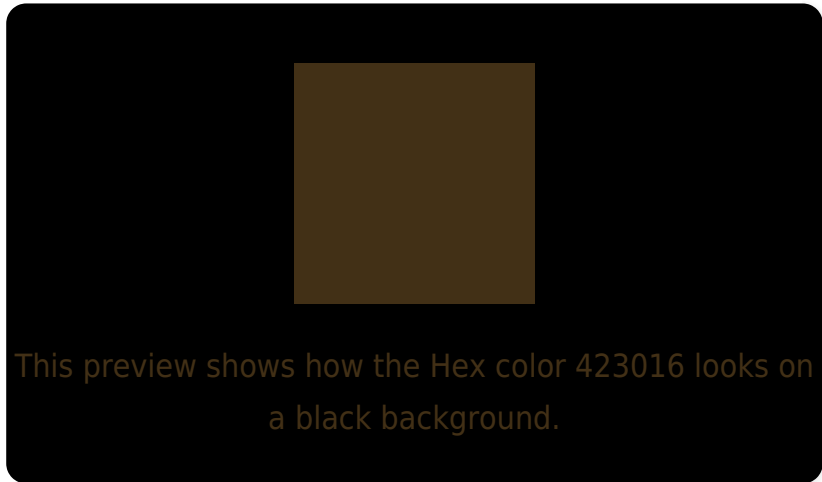
Large Text (above 18pt) WCAG AA ✓ Pass

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

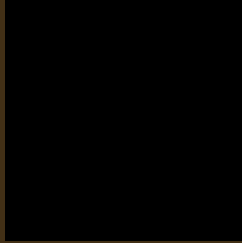
Any Text WCAG AA × Fail

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 423016 Background



This preview shows how black text looks on a background with the Hex color 423016.

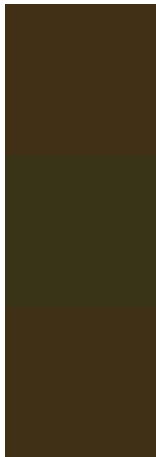


This preview shows how white text looks on a background with the Hex color 423016.

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
423016

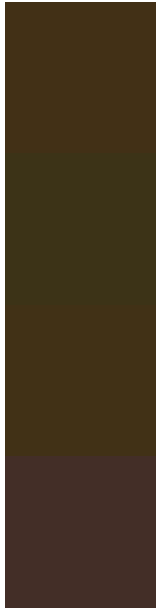
Protanopia
393417

Deuteranopia
403116



Tritanopia
442D31

Trichromacy



Original Color
423016

Protanomaly
3C3317

Deuteranomaly
413116

Tritanomaly
432E27

Monochromacy



Original Color
423016

Achromatopsia
323232

Achromatomaly
383128

CSS Examples

Text

The CSS property to change the color of the text to Hex 423016 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 #423016 looks like.

```
.text, #text, p{  
    color:#423016  
}
```

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 #423016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423016
}
```

Border

The CSS property to change the border of an element to Hex 423016 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
#423016 }
```

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

```
.border{ border-color:#423016 }
```

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

Here you see how a box with a 4 pixel #423016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423016; -webkit-box-shadow:4px 4px  
4px 4px #423016; box-shadow:4px 4px 4px  
4px #423016 }
```

Background

The CSS property to change the background color of an element to Hex 423016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423016 }
```

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

```
.background{ background-color:#423016 }
```

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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