

Converting Colors

Hex(423006)

Have a look what the booklet for
Hex(423006) contains.

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Color

Hex(423006)

Conversions

Conversions Part 1

Format	Color
Hex	423006
RGB	66, 48, 6
RGB Percent	26%, 19%, 2%
CMY	0.7412, 0.8118, 0.9765
CMYK	0.00, 0.27, 0.91, 0.74
HSL	42°, 83%, 14%
HSV	42°, 91%, 26%
XYZ	3.3366, 3.2853, 0.6306
YIQ	48.5940, 24.2100, -9.2460

Conversions

Conversions Part 2

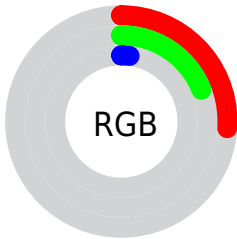
Format	Color
RYB	32, 66, 6
Decimal	4337670
CIELab	21.15, 3.58, 27.45
CIElCh	21, 27.682, 82.574
Yxy	3.2853, 0.4601, 0.4530
Android (android.graphics.Color)	4282527750 (0xFF423006)
YUV	48.5940, -20.9988, 15.2651
Hunter-Lab	18.1254, 1.1395, 10.6251

Details

The Hex color **423006** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **061842**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **755E34**, and **0F0100** is the 20% darker color. If you saturate the color by 10%, you get **422E00**, and if you desaturate by 10%, it is **42320D**.

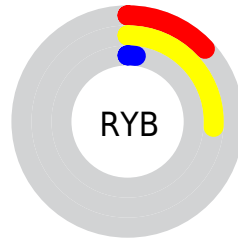
Distribution



Red (26%)

Green (19%)

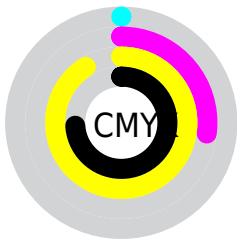
Blue (2%)



Red (13%)

Yellow (26%)

Blue (2%)

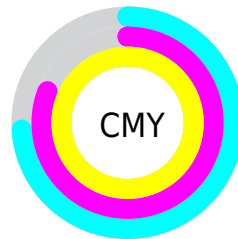


Cyan (0%)

Magenta (27%)

Yellow (91%)

Black (74%)



Cyan (74%)

Magenta (81%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423006 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 423006 by changing the saturation by 10% instead.

 423006

 423006

 FFFFE9

 2A1B00

 755E34

 0F0100

 8F764B

 000000

 AA9063

 C6AA7C

 E3C697

 FFE2B1

 FFFECD

 423006

 423006

■ 422E00

■ 42320D

■ 423413

■ 42361A

■ 423820

■ 423A27

■ 423C2E

■ 423E34

■ 42403B

■ 424241

Harmonies

Analogous

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



502813



423006



2F3609

Triad

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



423006



003D42



47274C

Complementary

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



423006



061842

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.



2A3059



423006



003B53

Square

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



423006



003C2D



00375B



552039

Rectangle

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



423006



1F3913



00375B



3F2A51

Sweetspot

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



423006



57503F



420618



2B271D



ABABAB



2B2B2B

Same Dimension

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



423006



573D00



364206



21201E



614400



E09D00

Inverse Universe

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



061842



001A57



120642



1E1F21



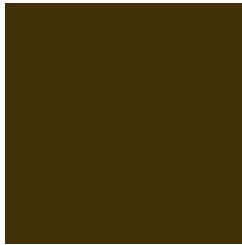
001D61



0043E0

Previews

White Background



This preview shows how the Hex color 423006 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

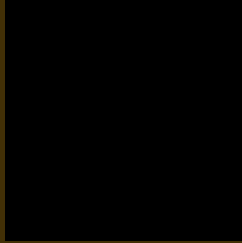
Any Text WCAG AA × Fail

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 423006 Background



This preview shows how black text looks on a background with the Hex color 423006.



This preview shows how white text looks on a background with the Hex color 423006.

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
423006

Protanopia
3A3307

Deuteranopia
413105



Tritanopia
442D30

Trichromacy



Original Color
423006

Protanomaly
3D3207

Deuteranomaly
413105

Tritanomaly
432E21

Monochromacy



Original Color
423006

Achromatopsia
313131

Achromatomaly
373121

CSS Examples

Text

The CSS property to change the color of the text to Hex 423006 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 #423006 looks like.

```
.text, #text, p{  
    color:#423006  
}
```

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 #423006 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423006
}
```

Border

The CSS property to change the border of an element to Hex 423006 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
#423006 }
```

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

```
.border{ border-color:#423006 }
```

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

Here you see how a box with a 4 pixel #423006 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423006; -webkit-box-shadow:4px 4px  
4px 4px #423006; box-shadow:4px 4px 4px  
4px #423006 }
```

Background

The CSS property to change the background color of an element to Hex 423006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423006 }
```

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

```
.background{ background-color:#423006 }
```

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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