

Converting Colors

Hex(423B00)

Have a look what the booklet for
Hex(423B00) contains.

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Color

Hex(423B00)

Conversions

Conversions Part 1

Format	Color
Hex	423B00
RGB	66, 59, 0
RGB Percent	26%, 23%, 0%
CMY	0.7412, 0.7686, 1.0000
CMYK	0.00, 0.11, 1.00, 0.74
HSL	54°, 100%, 13%
HSV	54°, 100%, 26%
XYZ	3.8107, 4.2862, 0.6265
YIQ	54.3670, 23.1110, -16.8650

Conversions

Conversions Part 2

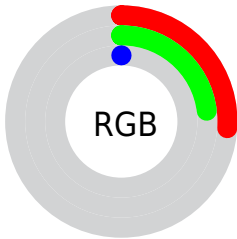
Format	Color
R _Y B	8, 66, 0
Decimal	4340480
CIE Lab	24.60, -3.85, 33.45
CIE LCh	25, 33.667, 96.570
Yxy	4.2862, 0.4368, 0.4913
Android (android.graphics.Color)	4282530560 (0xFF423B00)
YUV	54.3670, -26.8029, 10.2021
Hunter-Lab	20.7031, -3.3747, 12.6981

Details

The Hex color **423B00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000742**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **756A30**, and **0F1100** is the 20% darker color. If you saturate the color by 10%, you get **423B00**, and if you desaturate by 10%, it is **423C07**.

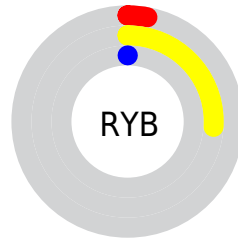
Distribution



Red (26%)

Green (23%)

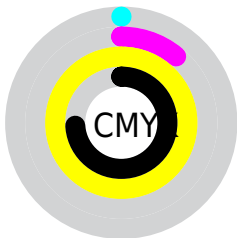
Blue (0%)



Red (3%)

Yellow (26%)

Blue (0%)

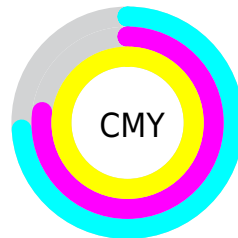


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423B00 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 423B00 by changing the saturation by 10% instead.

 423B00

 423B00

 FFFFE7

 2A2600

 756A30

 0F1100

 8F8348

 000000

 AA9D60

 C6B87A

 E3D394

 FFF0AF

 FFFFCA

 423B00

■ 423C07

■ 423C0D

■ 423D14

■ 423E1A

■ 423F21

■ 423F28

■ 42402E

■ 424135

■ 42413B

Harmonies

Analogous

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



573209



423B00



27410E

Triad

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



423B00



004658



5D264F

Complementary

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



423B00



000742

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.



423163



423B00



004269

Square

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



423B00



00463F



003C6D



682136

Rectangle

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



423B00



0A441D



003C6D



562957

Sweetspot

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



423B00



57543D



420008



2B2A1C



ABABAB



2B2B2B

Same Dimension

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



423B00



574E00



294200



21211E



615700



E0C900

Inverse Universe

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



000742



000957



190042



1E1E21



000A61



0018E0

Previews

White Background



This preview shows how the Hex color 423B00 looks on a white background.

Color Contrast Check

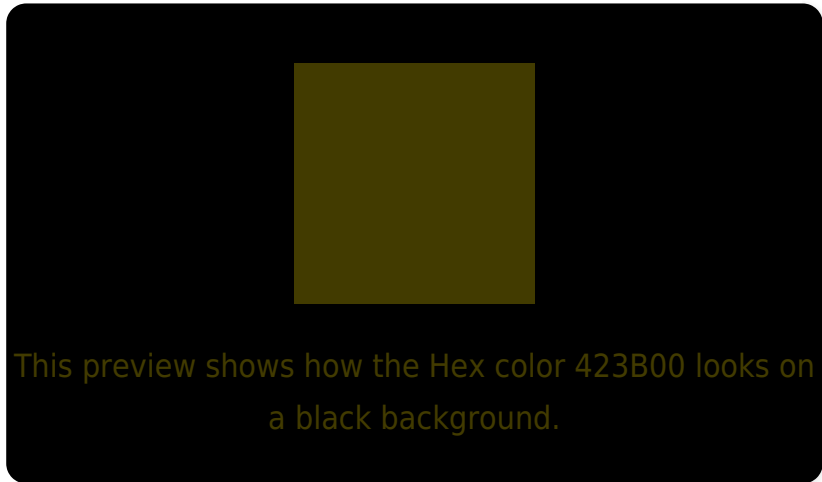
Large Text (above 18pt) WCAG AA ✓ Pass

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

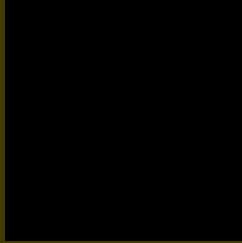
Any Text WCAG AA × Fail

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 423B00 Background



This preview shows how black text looks on a background with the Hex color 423B00.



This preview shows how white text looks on a background with the Hex color 423B00.

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
423B00

Protanopia
423B00

Deuteranopia
4A3807



Tritanopia
45373B

Trichromacy



Original Color
423B00

Protanomaly
423B00

Deuteranomaly
473904

Tritanomaly
443826

Monochromacy



Original Color
423B00

Achromatopsia
363636

Achromatomaly
3A3822

CSS Examples

Text

The CSS property to change the color of the text to Hex 423B00 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 #423B00 looks like.

```
.text, #text, p{  
    color:#423B00  
}
```

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 #423B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423B00  
}
```

Border

The CSS property to change the border of an element to Hex 423B00 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  
#423B00 }
```

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

```
.border{ border-color:#423B00 }
```

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

Here you see how a box with a 4 pixel #423B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423B00; -webkit-box-shadow:4px 4px  
4px 4px #423B00; box-shadow:4px 4px 4px  
4px #423B00 }
```

Background

The CSS property to change the background color of an element to Hex 423B00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423B00 }
```

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

```
.background{ background-color:#423B00 }
```

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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