

Converting Colors

Hex(423D00)

Have a look what the booklet for
Hex(423D00) contains.

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Color

Hex(423D00)

Conversions

Conversions Part 1

Format	Color
Hex	423D00
RGB	66, 61, 0
RGB Percent	26%, 24%, 0%
CMY	0.7412, 0.7608, 1.0000
CMYK	0.00, 0.08, 1.00, 0.74
HSL	55°, 100%, 13%
HSV	55°, 100%, 26%
XYZ	3.9155, 4.4957, 0.6614
YIQ	55.5410, 22.5610, -17.9110

Conversions

Conversions Part 2

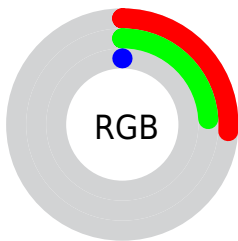
Format	Color
R_{YB}	5, 66, 0
Decimal	4340992
CIE Lab	25.25, -5.10, 34.07
CIE LCh	25, 34.449, 98.520
Yxy	4.4957, 0.4316, 0.4955
Android (android.graphics.Color)	4282531072 (0xFF423D00)
YUV	55.5410, -27.3817, 9.1725
Hunter-Lab	21.2032, -4.1426, 12.9928

Details

The Hex color **423D00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **000542**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **756C30**, and **0F1400** is the 20% darker color. If you saturate the color by 10%, you get **423D00**, and if you desaturate by 10%, it is **423E07**.

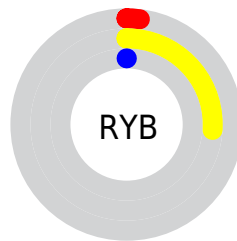
Distribution



Red (26%)

Green (24%)

Blue (0%)



Red (2%)

Yellow (26%)

Blue (0%)

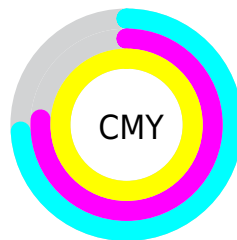


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (74%)



Cyan (74%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423D00 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 423D00 by changing the saturation by 10% instead.

 423D00

 423D00

 FFFFE7

 2A2700

 756C30

 0F1400

 8F8548

 000000

 AA9F61

 C6BA7A

 E3D694

 FFF2AF

 FFFFCB

 423D00

■ 423E07

■ 423E0D

■ 423F14

■ 423F1A

■ 424021

■ 424028

■ 42412E

■ 424135

■ 42423B

Harmonies

Analogous

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



583407



423D00



26430F

Triad

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



423D00



00475C



61264F

Complementary

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



423D00



000542

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.



463265



423D00



00446C

Square

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



423D00



004843



093C70



6B2235

Rectangle

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



423D00



04461F



093C70



5A2A57

Sweetspot

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



423D00



57553D



420005



2B2A1C



ABABAB



2B2B2B

Same Dimension

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



423D00



575000



274200



21211E



615A00



E0CF00

Inverse Universe

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



000542



000757



1C0042



1E1E21



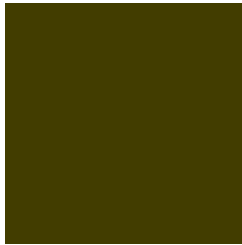
000761



0011E0

Previews

White Background



This preview shows how the Hex color 423D00 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

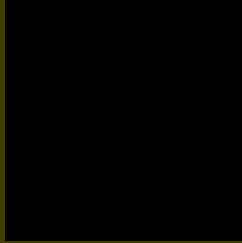
Any Text WCAG AA × Fail

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 423D00 Background



This preview shows how black text looks on a background with the Hex color 423D00.



This preview shows how white text looks on a background with the Hex color 423D00.

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](#).

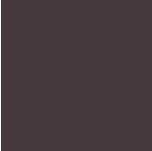
Dichromacy



Original Color
423D00

Protanopia
443C00

Deuteranopia
4C3908



Tritanopia
46393D

Trichromacy



Original Color
423D00

Protanomaly
433C00

Deuteranomaly
483A05

Tritanomaly
453A27

Monochromacy



Original Color
423D00

Achromatopsia
383838

Achromatomaly
3C3A24

CSS Examples

Text

The CSS property to change the color of the text to Hex 423D00 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 #423D00 looks like.

```
.text, #text, p{  
    color:#423D00  
}
```

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 #423D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423D00
}
```

Border

The CSS property to change the border of an element to Hex 423D00 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
#423D00 }
```

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

```
.border{ border-color:#423D00 }
```

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

Here you see how a box with a 4 pixel #423D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423D00; -webkit-box-shadow:4px 4px  
4px 4px #423D00; box-shadow:4px 4px 4px  
4px #423D00 }
```

Background

The CSS property to change the background color of an element to Hex 423D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423D00 }
```

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

```
.background{ background-color:#423D00 }
```

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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