

Converting Colors

Hex(423A25)

Have a look what the booklet for
Hex(423A25) contains.

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Color

Hex(423A25)

Conversions

Conversions Part 1

Format	Color
Hex	423A25
RGB	66, 58, 37
RGB Percent	26%, 23%, 15%
CMY	0.7412, 0.7725, 0.8549
CMYK	0.00, 0.12, 0.44, 0.74
HSL	43°, 28%, 20%
HSV	43°, 44%, 26%
XYZ	4.0938, 4.3179, 2.3679
YIQ	57.9980, 11.5090, -4.8350

Conversions

Conversions Part 2

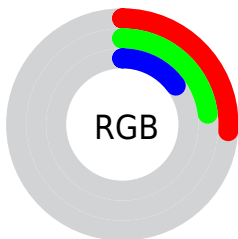
Format	Color
RYB	48, 66, 37
Decimal	4340261
CIELab	24.70, -0.15, 14.34
CIELCh	25, 14.340, 90.588
Yxy	4.3179, 0.3798, 0.4006
Android (android.graphics.Color)	4282530341 (0xFF423A25)
YUV	57.9980, -10.3520, 7.0178
Hunter-Lab	20.7796, -1.1985, 7.7894

Details

The Hex color **423A25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252D42**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **736952**, and **161000** is the 20% darker color. If you saturate the color by 10%, you get **42381E**, and if you desaturate by 10%, it is **423C2C**.

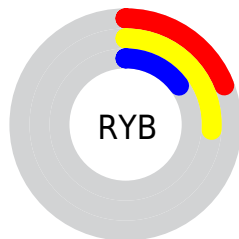
Distribution



Red (26%)

Green (23%)

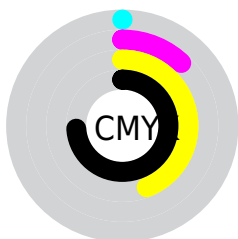
Blue (15%)



Red (19%)

Yellow (26%)

Blue (15%)

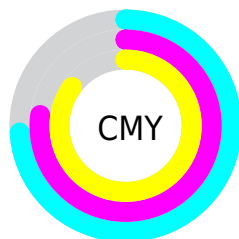


Cyan (0%)

Magenta (12%)

Yellow (44%)

Black (74%)



Cyan (74%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423A25 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 423A25 by changing the saturation by 10% instead.



423A25



423A25

FFFFFFF



2B2510



736952



161000



8C826A



000000



A79C83



C2B79E



DED3B9



FBEFD4



FFFFFF1



423A25



423A25

■ 42381E

■ 423C2C

■ 423618

■ 423E32

■ 423511

■ 423F39

■ 42330B

■ 42413F

■ 423104

■ 424346

■ 423000

■ 42454D

■ 424753

■ 42495A

■ 424A60

Harmonies

Analogous

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



4B3628



423A25



373D28

Triad

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



423A25



184045



493445

Complementary

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



423A25



252D42

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.



3C384D



423A25



1E3F4D

Square

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



423A25



1E413A



2D3C50



4F333B

Rectangle

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



423A25



2E3F2D



2D3C50



453548

Sweetspot

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



423A25



57544B



42252D



2B2924



ABABAB



2B2B2B

Same Dimension

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



423A25



574A29



3C4225



21201E



614600



E0A200

Inverse Universe

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



252D42



293557



2B2542



1E1F21



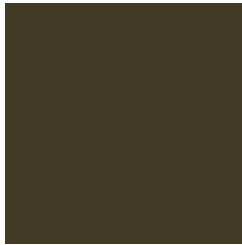
001B61



003EE0

Previews

White Background



This preview shows how the Hex color 423A25 looks on a white background.

Color Contrast Check

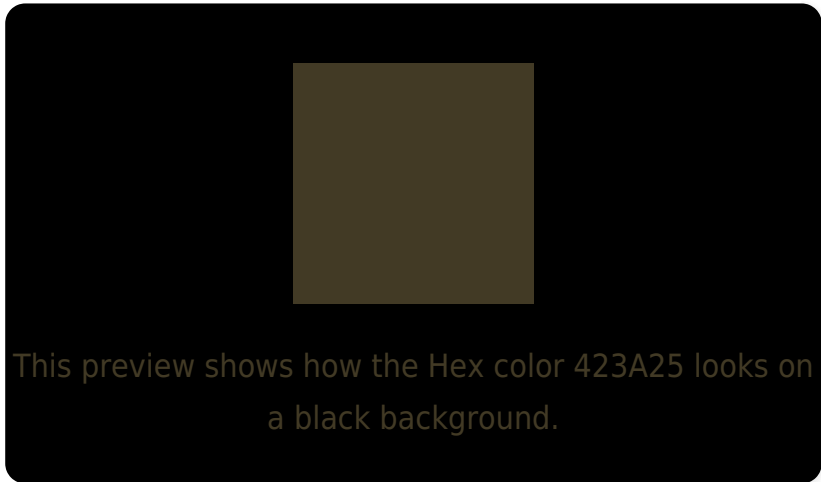
Large Text (above 18pt) WCAG AA ✓ Pass

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

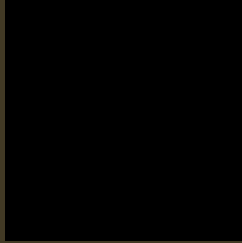
Any Text WCAG AA × Fail

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 423A25 Background



This preview shows how black text looks on a background with the Hex color 423A25.

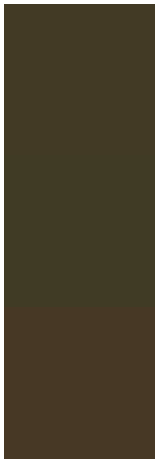


This preview shows how white text looks on a background with the Hex color 423A25.

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
423A25

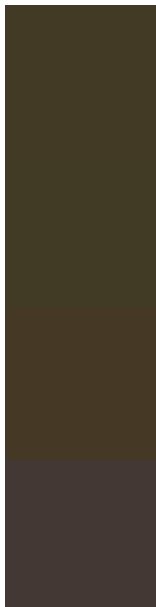
Protanopia
403B25

Deuteranopia
473825



Tritanopia
44373C

Trichromacy



Original Color

423A25

Protanomaly

413B25

Deuteranomaly

453925

Tritanomaly

433834

Monochromacy



Original Color

423A25

Achromatopsia

3A3A3A

Achromatomaly

3D3A32

CSS Examples

Text

The CSS property to change the color of the text to Hex 423A25 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 #423A25 looks like.

```
.text, #text, p{  
    color:#423A25  
}
```

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 #423A25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423A25
}
```

Border

The CSS property to change the border of an element to Hex 423A25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

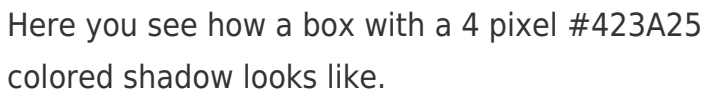
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423A25 }
```

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

```
.border{ border-color:#423A25 }
```

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



Here you see how a box with a 4 pixel #423A25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423A25; -webkit-box-shadow:4px 4px  
4px 4px #423A25; box-shadow:4px 4px 4px  
4px #423A25 }
```

Background

The CSS property to change the background color of an element to Hex 423A25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423A25 }
```

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

```
.background{ background-color:#423A25 }
```

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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