

Converting Colors

Hex(423026)

Have a look what the booklet for
Hex(423026) contains.

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Color

Hex(423026)

Conversions

Conversions Part 1

Format	Color
Hex	423026
RGB	66, 48, 38
RGB Percent	26%, 19%, 15%
CMY	0.7412, 0.8118, 0.8510
CMYK	0.00, 0.27, 0.42, 0.74
HSL	21°, 27%, 20%
HSV	21°, 42%, 26%
XYZ	3.6536, 3.4121, 2.2998
YIQ	52.2420, 13.9380, 0.7060

Conversions

Conversions Part 2

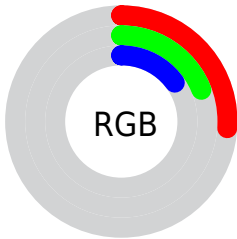
Format	Color
RYB	66, 54, 38
Decimal	4337702
CIELab	21.62, 6.57, 9.58
CIELCh	22, 11.621, 55.561
Yxy	3.4121, 0.3901, 0.3643
Android (android.graphics.Color)	4282527782 (0xFF423026)
YUV	52.2420, -7.0213, 12.0658
Hunter-Lab	18.4719, 2.9800, 5.5487

Details

The Hex color **423026** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **263842**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **735E53**, and **160100** is the 20% darker color. If you saturate the color by 10%, you get **422C1F**, and if you desaturate by 10%, it is **42342D**.

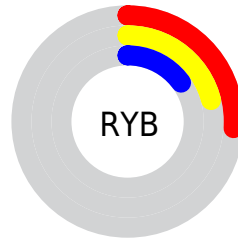
Distribution



Red (26%)

Green (19%)

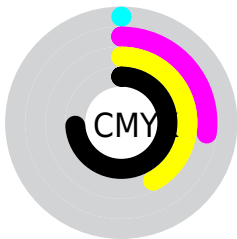
Blue (15%)



Red (26%)

Yellow (21%)

Blue (15%)

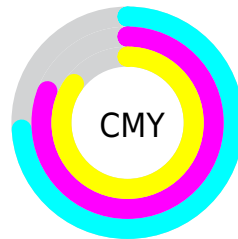


Cyan (0%)

Magenta (27%)

Yellow (42%)

Black (74%)



Cyan (74%)

Magenta (81%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423026 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 423026 by changing the saturation by 10% instead.

■ 423026

■ 423026

FFFFFF

■ 2B1B11

■ 735E53

■ 160100

■ 8D776B

■ 000000

■ A79084

■ C3AB9E

■ DFC6B9

■ FBE2D5

■ FFFFF1

■ 423026

■ 423026

■ 422C1F

■ 42342D

■ 422819

■ 423833

■ 422312

■ 423D3A

■ 421F0C

■ 424140

■ 421B05

■ 424547

■ 421800

■ 42494E

■ 424E54

■ 42525B

■ 425661

Harmonies

Analogous

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



452E2D



423026



3B3323

Triad

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



423026



1F3932



333243

Complementary

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



423026



263842

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.



273545



423026



1A383B

Square

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



423026



28382A



1D3742



3E2F3E

Rectangle

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



423026



353523



1D3742



2F3344

Sweetspot

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



423026



574F4B



422638



2B2724



ABABAB



2B2B2B

Same Dimension

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



423026



573A2A



423E26



211F1E



612300



E05000

Inverse Universe

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



263842



2A4757



262A42



1E2021



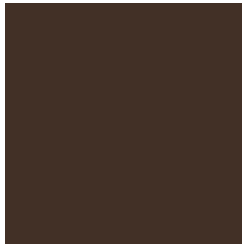
003E61



0090E0

Previews

White Background



This preview shows how the Hex color 423026 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

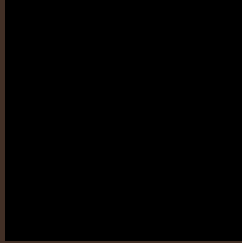
Any Text WCAG AA × Fail

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 423026 Background



This preview shows how black text looks on a background with the Hex color 423026.

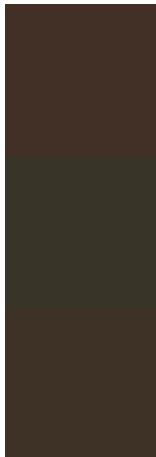


This preview shows how white text looks on a background with the Hex color 423026.

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
423026

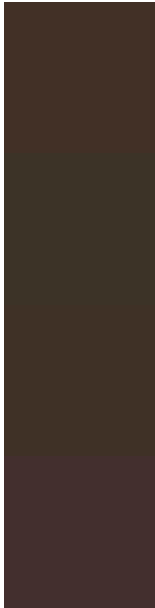
Protanopia
383428

Deuteranopia
3E3226



Tritanopia
432E32

Trichromacy



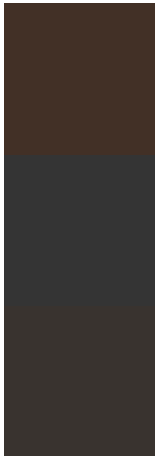
Original Color
423026

Protanomaly
3C3327

Deuteranomaly
3F3126

Tritanomaly
432F2E

Monochromacy



Original Color
423026

Achromatopsia
343434

Achromatomaly
39332F

CSS Examples

Text

The CSS property to change the color of the text to Hex 423026 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 #423026 looks like.

```
.text, #text, p{  
    color:#423026  
}
```

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 #423026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423026
}
```

Border

The CSS property to change the border of an element to Hex 423026 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
#423026 }
```

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

```
.border{ border-color:#423026 }
```

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

Here you see how a box with a 4 pixel #423026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423026; -webkit-box-shadow:4px 4px  
4px 4px #423026; box-shadow:4px 4px 4px  
4px #423026 }
```

Background

The CSS property to change the background color of an element to Hex 423026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423026 }
```

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

```
.background{ background-color:#423026 }
```

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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