

Converting Colors

Hex(423D31)

Have a look what the booklet for
Hex(423D31) contains.

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Color

Hex(423D31)

Conversions

Conversions Part 1

Format	Color
Hex	423D31
RGB	66, 61, 49
RGB Percent	26%, 24%, 19%
CMY	0.7412, 0.7608, 0.8078
CMYK	0.00, 0.08, 0.26, 0.74
HSL	42°, 15%, 23%
HSV	42°, 26%, 26%
XYZ	4.4699, 4.7175, 3.5807
YIQ	61.1270, 6.8320, -2.6720

Conversions

Conversions Part 2

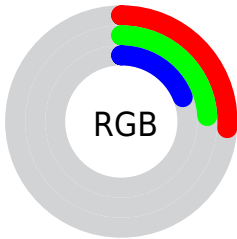
Format	Color
R_{YB}	56, 66, 49
Decimal	4341041
CIE Lab	25.91, -0.19, 8.19
CIE LCh	26, 8.191, 91.311
Yxy	4.7175, 0.3501, 0.3695
Android (android.graphics.Color)	4282531121 (0xFF423D31)
YUV	61.1270, -5.9786, 4.2736
Hunter-Lab	21.7198, -1.2747, 5.4293

Details

The Hex color **423D31** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **313642**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **726C5F**, and **181302** is the 20% darker color. If you saturate the color by 10%, you get **423B2A**, and if you desaturate by 10%, it is **423F38**.

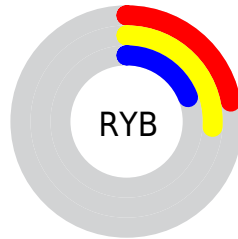
Distribution



Red (26%)

Green (24%)

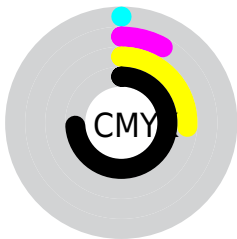
Blue (19%)



Red (22%)

Yellow (26%)

Blue (19%)

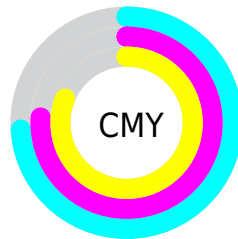


Cyan (0%)

Magenta (8%)

Yellow (26%)

Black (74%)



Cyan (74%)

Magenta (76%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423D31 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 423D31 by changing the saturation by 10% instead.



423D31



423D31

FFFFFF



2C271C



726C5F



181302



8C8678



000000



A6A092



C1BBAC



DDD6C7



FAF3E3



423D31



423D31



423B2A



423F38

■ 423924

■ 42413E

■ 42371D

■ 424345

■ 423517

■ 42454B

■ 423310

■ 424752

■ 423109

■ 424959

■ 422F03

■ 424B5F

■ 422F00

■ 424D66

■ 424E6C

Harmonies

Analogous

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



473B33



423D31



3B3F33

Triad

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



423D31



2D4144



463A43

Complementary

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



423D31



313642

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.



3F3C48



423D31



304048

Square

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



423D31



2F413D



373E4A



4A393D

Rectangle

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



423D31



364035



373E4A



443A45

Sweetspot

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



423D31



575550



423136



2B2A27



ABABAB



2B2B2B

Same Dimension

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



423D31



574F3C



3F4231



21201E



614400



E09E00

Inverse Universe

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



313642



3C4457



343142



1E1F21



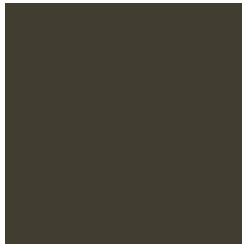
001C61



0042E0

Previews

White Background



This preview shows how the Hex color 423D31 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

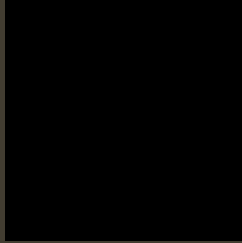
Any Text WCAG AA × Fail

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 423D31 Background



This preview shows how black text looks on a background with the Hex color 423D31.

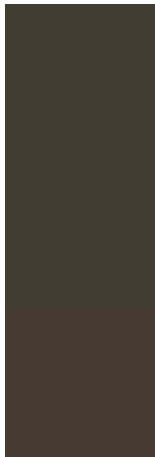


This preview shows how white text looks on a background with the Hex color 423D31.

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
423D31

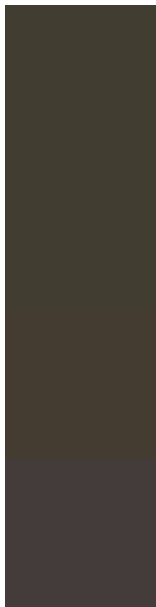
Protanopia
413D31

Deuteranopia
473B31



Tritanopia
443B40

Trichromacy



Original Color

423D31

Protanomaly

413D31

Deuteranomaly

453C31

Tritanomaly

433C3B

Monochromacy



Original Color

423D31

Achromatopsia

3D3D3D

Achromatomaly

3F3D39

CSS Examples

Text

The CSS property to change the color of the text to Hex 423D31 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 #423D31 looks like.

```
.text, #text, p{  
    color:#423D31  
}
```

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 #423D31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423D31
}
```

Border

The CSS property to change the border of an element to Hex 423D31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

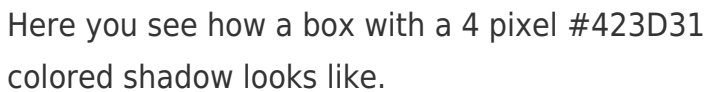
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423D31 }
```

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

```
.border{ border-color:#423D31 }
```

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



Here you see how a box with a 4 pixel #423D31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423D31; -webkit-box-shadow:4px 4px  
4px 4px #423D31; box-shadow:4px 4px 4px  
4px #423D31 }
```

Background

The CSS property to change the background color of an element to Hex 423D31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423D31 }
```

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

```
.background{ background-color:#423D31 }
```

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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