

Converting Colors

Hex(423318)

Have a look what the booklet for
Hex(423318) contains.

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Color

Hex(423318)

Conversions

Conversions Part 1

Format	Color
Hex	423318
RGB	66, 51, 24
RGB Percent	26%, 20%, 9%
CMY	0.7412, 0.8000, 0.9059
CMYK	0.00, 0.23, 0.64, 0.74
HSL	39°, 47%, 18%
HSV	39°, 64%, 26%
XYZ	3.5955, 3.5919, 1.3679
YIQ	52.4070, 17.6070, -5.2170

Conversions

Conversions Part 2

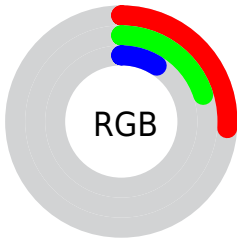
Format	Color
R_{YB}	47, 66, 24
Decimal	4338456
CIE _{Lab}	22.27, 2.87, 19.49
CIE _{LCh}	22, 19.705, 81.615
Yxy	3.5919, 0.4203, 0.4198
Android (android.graphics.Color)	4282528536 (0xFF423318)
YUV	52.4070, -14.0047, 11.9211
Hunter-Lab	18.9522, 0.6973, 8.9870

Details

The Hex color **423318** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **182742**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **746144**, and **120600** is the 20% darker color. If you saturate the color by 10%, you get **423111**, and if you desaturate by 10%, it is **42351F**.

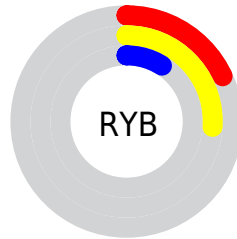
Distribution



 Red (26%)

 Green (20%)

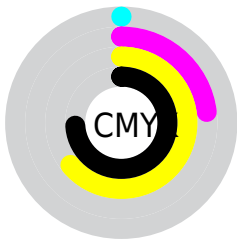
 Blue (9%)



 Red (18%)

 Yellow (26%)

 Blue (9%)

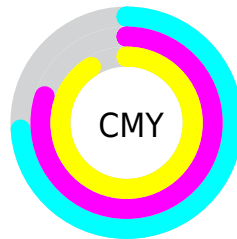


 Cyan (0%)

 Magenta (23%)

 Yellow (64%)

 Black (74%)



 Cyan (74%)

 Magenta (80%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423318 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 423318 by changing the saturation by 10% instead.



423318



423318

FFFFFFC



2C1E00



746144



120600



8E7A5C



000000



A89474



C4AE8E



E0CAA8



FDE6C4



FFFFE0



423318



423318

■ 423111

■ 42351F

■ 422E0B

■ 423825

■ 422C04

■ 423A2C

■ 422A00

■ 423C32

■ 423F39

■ 424140

■ 424446

■ 42464D

■ 424853

Harmonies

Analogous

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



4C2E1F



423318



343819

Triad

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



423318



003D40



442E48

Complementary

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



423318



182742

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.



303350



423318



003B4C

Square

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



423318



0C3D31



153852



4F2A3A

Rectangle

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



423318



293A1F



153852



3E2F4B

Sweetspot

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



423318



575146



421827



2B2821



ABABAB



2B2B2B

Same Dimension

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



423318



573F15



3C4218



21201E



613E00



E09000

Inverse Universe

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



182742



152C57



1E1842



1E1F21



002361



0050E0

Previews

White Background



This preview shows how the Hex color 423318 looks on a white background.

Color Contrast Check

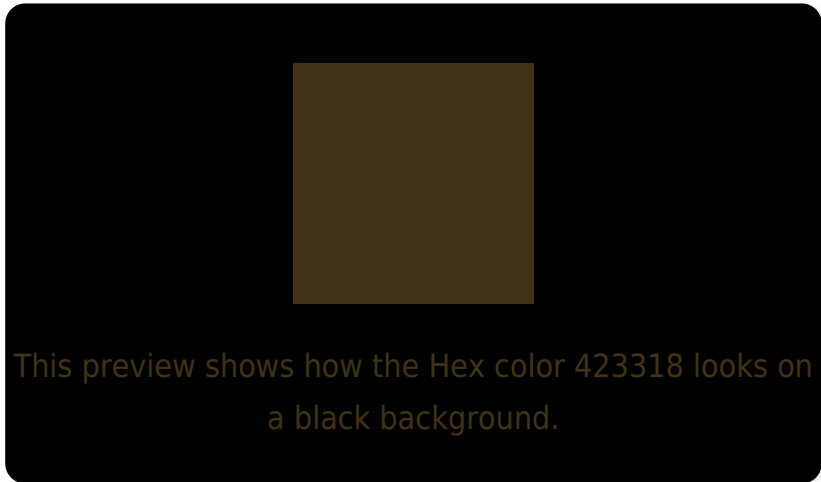
Large Text (above 18pt) WCAG AA ✓ Pass

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

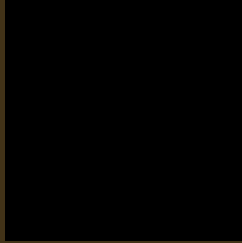
Any Text WCAG AA × Fail

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 423318 Background



This preview shows how black text looks on a background with the Hex color 423318.

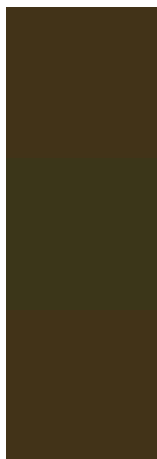


This preview shows how white text looks on a background with the Hex color 423318.

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
423318

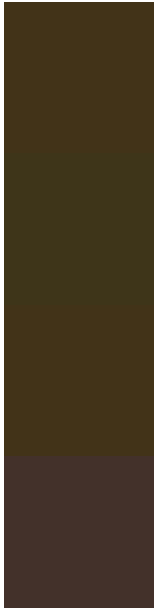
Protanopia
3B3619

Deuteranopia
423318



Tritanopia
443034

Trichromacy



Original Color
423318

Protanomaly
3E3519

Deuteranomaly
423318

Tritanomaly
43312A

Monochromacy



Original Color
423318

Achromatopsia
343434

Achromatomaly
39342A

CSS Examples

Text

The CSS property to change the color of the text to Hex 423318 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 #423318 looks like.

```
.text, #text, p{  
    color:#423318  
}
```

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 #423318 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423318
}
```

Border

The CSS property to change the border of an element to Hex 423318 is called "border". The border property can be set on classes, ids or directly on the HTML element.

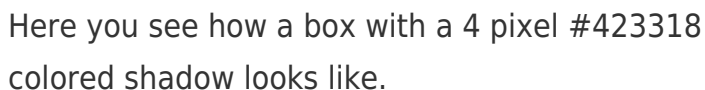
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423318 }
```

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

```
.border{ border-color:#423318 }
```

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



Here you see how a box with a 4 pixel #423318 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423318; -webkit-box-shadow:4px 4px  
4px 4px #423318; box-shadow:4px 4px 4px  
4px #423318 }
```

Background

The CSS property to change the background color of an element to Hex 423318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423318 }
```

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

```
.background{ background-color:#423318 }
```

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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