

Converting Colors

Hex(423108)

Have a look what the booklet for
Hex(423108) contains.

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Color

Hex(423108)

Conversions

Conversions Part 1

Format	Color
Hex	423108
RGB	66, 49, 8
RGB Percent	26%, 19%, 3%
CMY	0.7412, 0.8078, 0.9686
CMYK	0.00, 0.26, 0.88, 0.74
HSL	42°, 78%, 15%
HSV	42°, 88%, 26%
XYZ	3.3889, 3.3724, 0.7021
YIQ	49.4090, 23.2930, -9.1470

Conversions

Conversions Part 2

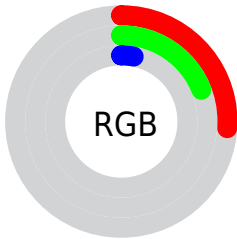
Format	Color
RYB	32, 66, 8
Decimal	4337928
CIELab	21.48, 3.03, 26.99
CIELCh	21, 27.158, 83.602
Yxy	3.3724, 0.4541, 0.4519
Android (android.graphics.Color)	4282528008 (0xFF423108)
YUV	49.4090, -20.4146, 14.5503
Hunter-Lab	18.3641, 0.8031, 10.5882

Details

The Hex color **423108** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **081942**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **745F35**, and **0F0300** is the 20% darker color. If you saturate the color by 10%, you get **422F01**, and if you desaturate by 10%, it is **42330F**.

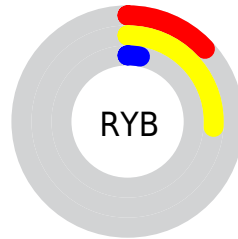
Distribution



Red (26%)

Green (19%)

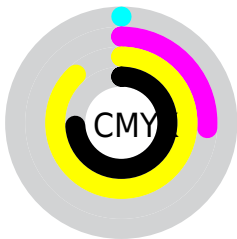
Blue (3%)



Red (13%)

Yellow (26%)

Blue (3%)

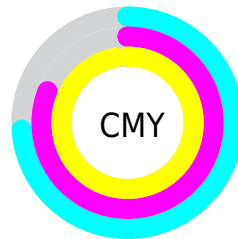


Cyan (0%)

Magenta (26%)

Yellow (88%)

Black (74%)



Cyan (74%)

Magenta (81%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 423108 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 423108 by changing the saturation by 10% instead.

 423108

 423108

 FFFFEB

 2B1C00

 745F35

 0F0300

 8F784C

 000000

 AA9165

 C6AC7E

 E3C798

 FFE3B3

 FFFFCE

 423108

 423108

■ 422F01

■ 42330F

■ 422F00

■ 423515

■ 42371C

■ 423922

■ 423B29

■ 423D30

■ 423F36

■ 42403D

■ 424243

Harmonies

Analogous

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



502913



423108



2F370C

Triad

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



423108



003D43



48284C

Complementary

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



423108



081942

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.



2D3058



423108



003B53

Square

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



423108



003D2E



00375B



562239

Rectangle

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



423108



1F3A15



00375B



402A51

Sweetspot

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



423108



575040



420819



2B271E



ABABAB



2B2B2B

Same Dimension

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



423108



573D00



364208



21201E



614400



E09F00

Inverse Universe

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



081942



001957



140842



1E1F21



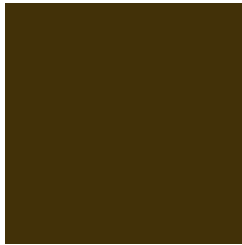
001C61



0042E0

Previews

White Background



This preview shows how the Hex color 423108 looks on a white background.

Color Contrast Check

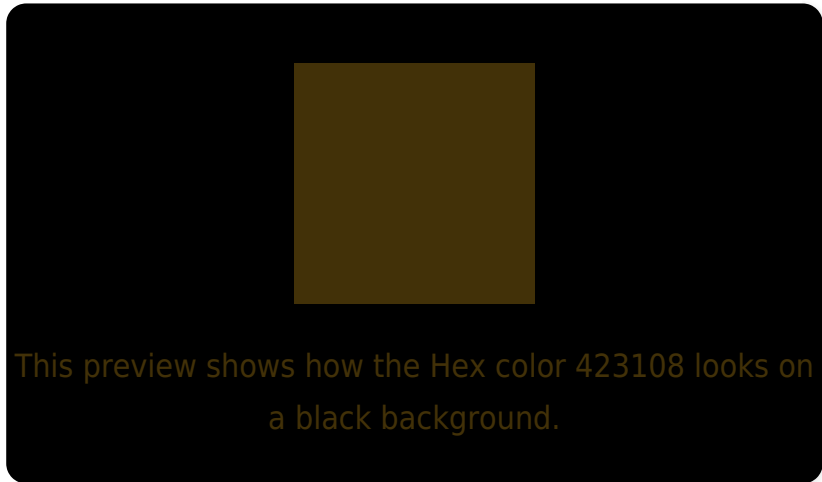
Large Text (above 18pt) WCAG AA ✓ Pass

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

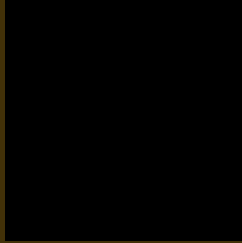
Any Text WCAG AA × Fail

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 423108 Background



This preview shows how black text looks on a background with the Hex color 423108.



This preview shows how white text looks on a background with the Hex color 423108.

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
423108

Protanopia
3A3409

Deuteranopia
423108



Tritanopia
442E31

Trichromacy



Original Color
423108

Protanomaly
3D3309

Deuteranomaly
423108

Tritanomaly
432F22

Monochromacy



Original Color
423108

Achromatopsia
313131

Achromatomaly
373122

CSS Examples

Text

The CSS property to change the color of the text to Hex 423108 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 #423108 looks like.

```
.text, #text, p{  
    color:#423108  
}
```

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 #423108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #423108
}
```

Border

The CSS property to change the border of an element to Hex 423108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

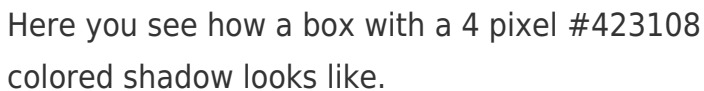
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#423108 }
```

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

```
.border{ border-color:#423108 }
```

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



Here you see how a box with a 4 pixel #423108 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #423108; -webkit-box-shadow:4px 4px  
4px 4px #423108; box-shadow:4px 4px 4px  
4px #423108 }
```

Background

The CSS property to change the background color of an element to Hex 423108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#423108 }
```

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

```
.background{ background-color:#423108 }
```

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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