

Converting Colors

Hex(3C4308)

Have a look what the booklet for
Hex(3C4308) contains.

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Color

Hex(3C4308)

Conversions

Conversions Part 1

Format	Color
Hex	3C4308
RGB	60, 67, 8
RGB Percent	24%, 26%, 3%
CMY	0.7647, 0.7373, 0.9686
CMYK	0.10, 0.00, 0.88, 0.74
HSL	67°, 79%, 15%
HSV	67°, 88%, 26%
XYZ	3.9145, 4.9925, 0.9871
YIQ	58.1810, 14.7670, -19.8330

Conversions

Conversions Part 2

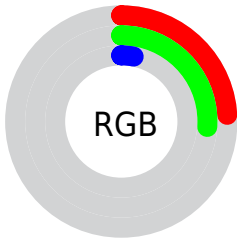
Format	Color
R_{YB}	8, 67, 15
Decimal	3949320
CIE _{Lab}	26.71, -11.44, 31.94
CIE _{LCh}	27, 33.929, 109.706
Yxy	4.9925, 0.3956, 0.5046
Android (android.graphics.Color)	4282139400 (0xFF3C4308)
YUV	58.1810, -24.7392, 1.5953
Hunter-Lab	22.3439, -7.8301, 13.0215

Details

The Hex color **3C4308** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0F0843**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6E7337**, and **081900** is the 20% darker color. If you saturate the color by 10%, you get **3B4301**, and if you desaturate by 10%, it is **3D430F**.

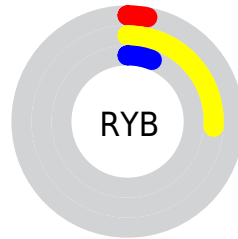
Distribution



Red (24%)

Green (26%)

Blue (3%)



Red (3%)

Yellow (26%)

Blue (6%)

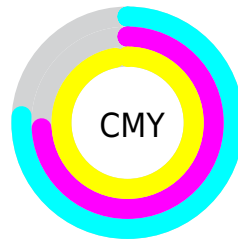


Cyan (10%)

Magenta (0%)

Yellow (88%)

Black (74%)



Cyan (76%)

Magenta (74%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C4308 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 3C4308 by changing the saturation by 10% instead.



3C4308



3C4308



FFFFFFE



262D00



6E7337



081900



888C4F



000000



A2A768



BEC282



DADE9C



F7FAB7



FFFFD3



3C4308



3C4308

■ 3B4301

■ 3D430F

■ 3B4300

■ 3E4315

■ 3E431C

■ 3F4323

■ 40432A

■ 414330

■ 424337

■ 42433E

■ 434344

Harmonies

Analogous

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



543B07



3C4308



1C481C

Triad

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



3C4308



004A66



692749

Complementary

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



3C4308



0F0843

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.



563161



3C4308



004572

Square

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



3C4308



004B50



2E3C70



6E272F

Rectangle

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



3C4308



004A2C



2E3C70



652A52

Sweetspot

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



3C4308



545740



430F08



2A2B1E



ABABAB



2B2B2B

Same Dimension

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



3C4308



4C5700



1F4308



21211E



556100



C6E000

Inverse Universe

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



0F0843



0A0057



2C0843



1E1E21



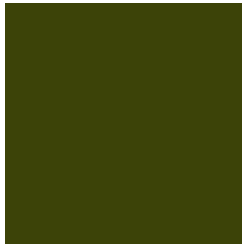
0B0061



1B00E0

Previews

White Background



This preview shows how the Hex color 3C4308 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

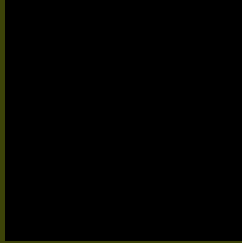
Any Text WCAG AA × Fail

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 3C4308 Background



This preview shows how black text looks on a background with the Hex color 3C4308.



This preview shows how white text looks on a background with the Hex color 3C4308.

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
3C4308

Protanopia
473F07

Deuteranopia
503C0D



Tritanopia
413E43

Trichromacy



Original Color
3C4308

Protanomaly
434007

Deuteranomaly
493F0B

Tritanomaly
3F402E

Monochromacy



Original Color
3C4308

Achromatopsia
3A3A3A

Achromatomaly
3B3D28

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C4308 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 #3C4308 looks like.

```
.text, #text, p{  
    color:#3C4308  
}
```

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 #3C4308 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C4308
}
```

Border

The CSS property to change the border of an element to Hex 3C4308 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
#3C4308 }
```

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

```
.border{ border-color:#3C4308 }
```

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

Here you see how a box with a 4 pixel #3C4308 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C4308; -webkit-box-shadow:4px 4px  
4px 4px #3C4308; box-shadow:4px 4px 4px  
4px #3C4308 }
```

Background

The CSS property to change the background color of an element to Hex 3C4308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C4308 }
```

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

```
.background{ background-color:#3C4308 }
```

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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