

Converting Colors

Hex(4C3418)

Have a look what the booklet for
Hex(4C3418) contains.

Hex(4C3418)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4C3418)

Conversions

Conversions Part 1

Format	Color
Hex	4C3418
RGB	76, 52, 24
RGB Percent	30%, 20%, 9%
CMY	0.7020, 0.7961, 0.9059
CMYK	0.00, 0.32, 0.68, 0.70
HSL	32°, 52%, 20%
HSV	32°, 68%, 30%
XYZ	4.3734, 4.0584, 1.4170
YIQ	55.9840, 23.2920, -3.6200

Conversions

Conversions Part 2

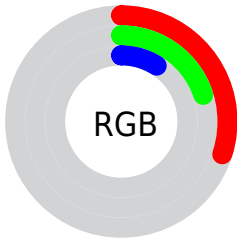
Format	Color
R_{YB}	69, 76, 24
Decimal	4994072
CIE Lab	23.86, 7.34, 21.69
CIE LCh	24, 22.896, 71.296
Yxy	4.0584, 0.4440, 0.4121
Android (android.graphics.Color)	4283184152 (0xFF4C3418)
YUV	55.9840, -15.7681, 17.5540
Hunter-Lab	20.1455, 3.4955, 9.9315

Details

The Hex color **4C3418** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **18304C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7F6244**, and **1D0800** is the 20% darker color. If you saturate the color by 10%, you get **4C3010**, and if you desaturate by 10%, it is **4C3820**.

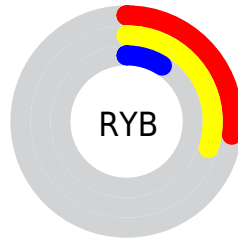
Distribution



 Red (30%)

 Green (20%)

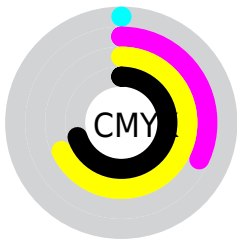
 Blue (9%)



 Red (27%)

 Yellow (30%)

 Blue (9%)

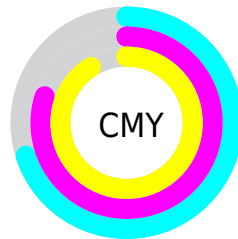


 Cyan (0%)

 Magenta (32%)

 Yellow (68%)

 Black (70%)



 Cyan (70%)

 Magenta (80%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4C3418 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 4C3418 by changing the saturation by 10% instead.



4C3418



4C3418

FFFFFFD



351F00



7F6244



1D0800



9A7B5C



000000



B59575



D1B08E



EECBA9



FFE7C4



FFFFE0



4C3418



4C3418

■ 4C3010

■ 4C3820

■ 4C2D09

■ 4C3B27

■ 4C2901

■ 4C3F2F

■ 4C2900

■ 4C4236

■ 4C463E

■ 4C4946

■ 4C4D4D

■ 4C5055

■ 4C545C

Harmonies

Analogous

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



562E23



4C3418



3D3A16

Triad

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



4C3418



00423F



433253

Complementary

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



4C3418



18304C

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.



28385A



4C3418



00414F

Square

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



4C3418



10412D



003E59



532C44

Rectangle

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



4C3418



313D1A



003E59



3B3456

Sweetspot

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



4C3418



635A4F



4C1830



332D26



B3B3B3



333333

Same Dimension

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



4C3418



633E12



4A4C18



262422



663700



E67C00

Inverse Universe

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



18304C



123863



1A184C



222426



002F66



006AE6

Previews

White Background



This preview shows how the Hex color 4C3418 looks on a white background.

Color Contrast Check

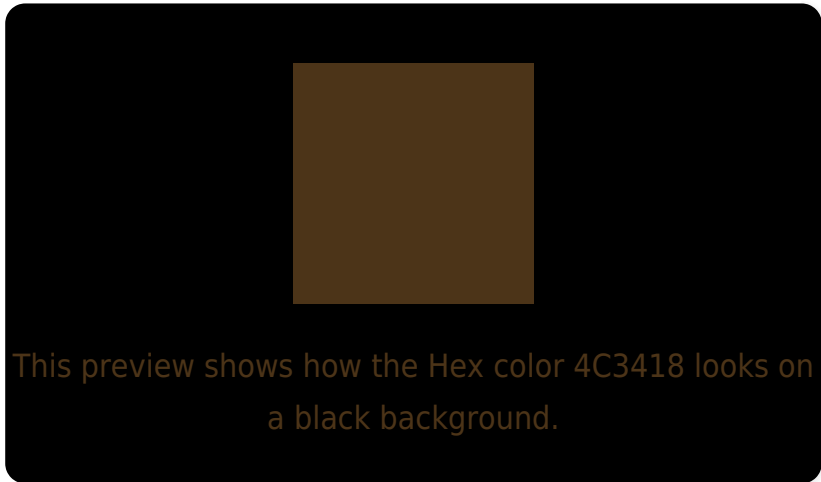
Large Text (above 18pt) WCAG AA ✓ Pass

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

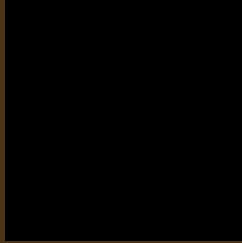
Any Text WCAG AA × Fail

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 4C3418 Background



This preview shows how black text looks on a background with the Hex color 4C3418.

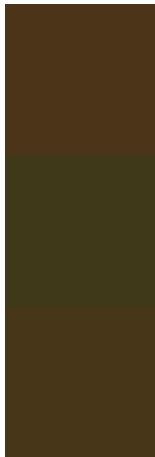


This preview shows how white text looks on a background with the Hex color 4C3418.

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
4C3418

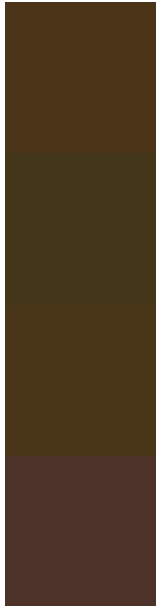
Protanopia
3F391A

Deuteranopia
473617



Tritanopia
4E3135

Trichromacy



Original Color
4C3418

Protanomaly
443719

Deuteranomaly
493517

Tritanomaly
4D322A

Monochromacy



Original Color
4C3418

Achromatopsia
383838

Achromatomaly
3F372C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4C3418 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 #4C3418 looks like.

```
.text, #text, p{  
    color:#4C3418  
}
```

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 #4C3418 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4C3418
}
```

Border

The CSS property to change the border of an element to Hex 4C3418 is called "border". The border property can be set on classes, ids or directly on the HTML element.

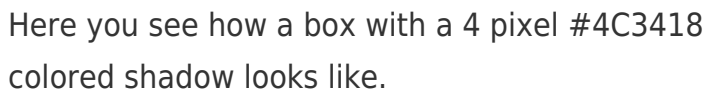
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4C3418 }
```

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

```
.border{ border-color:#4C3418 }
```

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



Here you see how a box with a 4 pixel #4C3418 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4C3418; -webkit-box-shadow:4px 4px  
4px 4px #4C3418; box-shadow:4px 4px 4px  
4px #4C3418 }
```

Background

The CSS property to change the background color of an element to Hex 4C3418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4C3418 }
```

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

```
.background{ background-color:#4C3418 }
```

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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