

Converting Colors

Hex(5C4314)

Have a look what the booklet for
Hex(5C4314) contains.

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Color

Hex(5C4314)

Conversions

Conversions Part 1

Format	Color
Hex	5C4314
RGB	92, 67, 20
RGB Percent	36%, 26%, 8%
CMY	0.6392, 0.7373, 0.9216
CMYK	0.00, 0.27, 0.78, 0.64
HSL	39°, 64%, 22%
HSV	39°, 78%, 36%
XYZ	6.5471, 6.3401, 1.5405
YIQ	69.1170, 29.9870, -9.3170

Conversions

Conversions Part 2

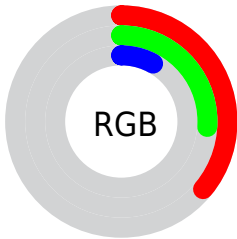
Format	Color
RYB	58, 92, 20
Decimal	6046484
CIELab	30.25, 5.59, 31.38
CIElCh	30, 31.871, 79.903
Yxy	6.3401, 0.4538, 0.4394
Android (android.graphics.Color)	4284236564 (0xFF5C4314)
YUV	69.1170, -24.2147, 20.0684
Hunter-Lab	25.1796, 2.3482, 13.9983

Details

The Hex color **5C4314** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **142D5C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **917342**, and **2A1800** is the 20% darker color. If you saturate the color by 10%, you get **5C400B**, and if you desaturate by 10%, it is **5C461D**.

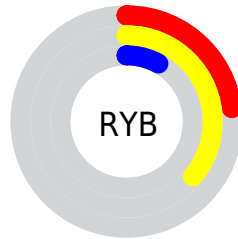
Distribution



Red (36%)

Green (26%)

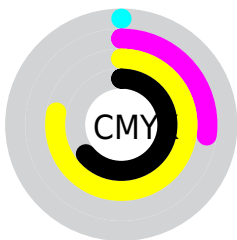
Blue (8%)



Red (23%)

Yellow (36%)

Blue (8%)

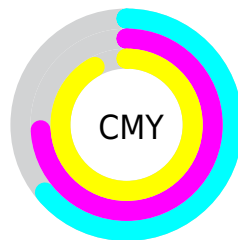


Cyan (0%)

Magenta (27%)

Yellow (78%)

Black (64%)



Cyan (64%)

Magenta (74%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C4314 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 5C4314 by changing the saturation by 10% instead.

 5C4314

 5C4314

FFFFFFC

 432D00

 917342

 2A1800

 AD8C5A

 0F0000

 C9A773

 000000

 E6C28D

 FFDEA7

 FFFAC3

 FFFFDF

 5C4314

 5C4314

■ 5C400B

■ 5C461D

■ 5C3D02

■ 5C4926

■ 5C3C00

■ 5C4D30

■ 5C5039

■ 5C5342

■ 5C564B

■ 5C5954

■ 5C5D5E

■ 5C6067

Harmonies

Analogous

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



6D3922



5C4314



454B15

Triad

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



5C4314



005357



5D3A67

Complementary

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



5C4314



142D5C

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.



3A4476



5C4314



00516D

Square

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



5C4314



00533E



004C78



703251

Rectangle

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



5C4314



324F1F



004C78



533D6D

Sweetspot

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



5C4314



786E5C



5C142D



3D372C



BDBDBD



3D3D3D

Same Dimension

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



5C4314



785107



515C14



2E2C29



6E4800



ED9B00

Inverse Universe

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



142D5C



072E78



1F145C



292B2E



00266E



0052ED

Previews

White Background



This preview shows how the Hex color 5C4314 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

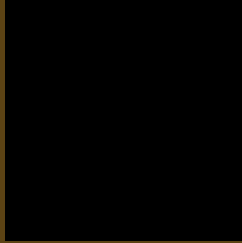
Any Text WCAG AA × Fail

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 5C4314 Background



This preview shows how black text looks on a background with the Hex color 5C4314.



This preview shows how white text looks on a background with the Hex color 5C4314.

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
5C4314

Protanopia
504815

Deuteranopia
5A4414



Tritanopia
5F3F43

Trichromacy



Original Color
5C4314

Protanomaly
544615

Deuteranomaly
5B4414

Tritanomaly
5E4032

Monochromacy



Original Color
5C4314

Achromatopsia
454545

Achromatomaly
4D4433

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C4314 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 #5C4314 looks like.

```
.text, #text, p{  
    color:#5C4314  
}
```

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 #5C4314 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C4314
}
```

Border

The CSS property to change the border of an element to Hex 5C4314 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
#5C4314 }
```

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

```
.border{ border-color:#5C4314 }
```

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

Here you see how a box with a 4 pixel #5C4314 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C4314; -webkit-box-shadow:4px 4px  
4px 4px #5C4314; box-shadow:4px 4px 4px  
4px #5C4314 }
```

Background

The CSS property to change the background color of an element to Hex 5C4314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C4314 }
```

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

```
.background{ background-color:#5C4314 }
```

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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