

Converting Colors

Hex(5F4313)

Have a look what the booklet for
Hex(5F4313) contains.

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Color

Hex(5F4313)

Conversions

Conversions Part 1

Format	Color
Hex	5F4313
RGB	95, 67, 19
RGB Percent	37%, 26%, 7%
CMY	0.6275, 0.7373, 0.9255
CMYK	0.00, 0.29, 0.80, 0.63
HSL	38°, 67%, 22%
HSV	38°, 80%, 37%
XYZ	6.8440, 6.4942, 1.5089
YIQ	69.9000, 32.0960, -8.9920

Conversions

Conversions Part 2

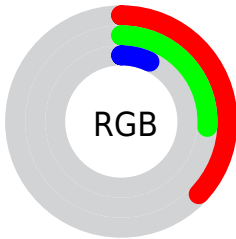
Format	Color
RYB	63, 95, 19
Decimal	6243091
CIELab	30.63, 7.04, 32.35
CIElCh	31, 33.108, 77.727
Yxy	6.4942, 0.4610, 0.4374
Android (android.graphics.Color)	4284433171 (0xFF5F4313)
YUV	69.9000, -25.0937, 22.0127
Hunter-Lab	25.4838, 3.3420, 14.3281

Details

The Hex color **5F4313** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **132F5F**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **947341**, and **2D1800** is the 20% darker color. If you saturate the color by 10%, you get **5F4009**, and if you desaturate by 10%, it is **5F471D**.

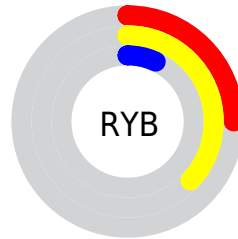
Distribution



Red (37%)

Green (26%)

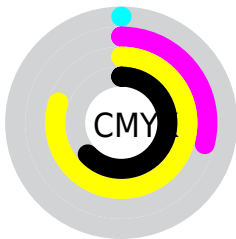
Blue (7%)



Red (25%)

Yellow (37%)

Blue (7%)

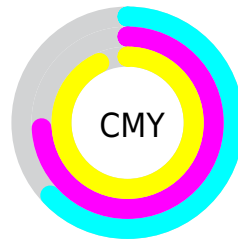


Cyan (0%)

Magenta (29%)

Yellow (80%)

Black (63%)



Cyan (63%)

Magenta (74%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F4313 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 5F4313 by changing the saturation by 10% instead.

 5F4313

 5F4313

 FFFFFB

 462D00

 947341

 2D1800

 B08C59

 130000

 CDA772

 000000

 EAC28C

 FFDEA7

 FFFAC2

 FFFFDE

 5F4313

 5F4313

■ 5F4009

■ 5F471D

■ 5F3C00

■ 5F4A26

■ 5F4E30

■ 5F5139

■ 5F5543

■ 5F584C

■ 5F5C56

■ 5F5F5F

■ 5F6269

Harmonies

Analogous

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



703923



5F4313



474B13

Triad

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



5F4313



005557



5D3B6B

Complementary

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



5F4313



132F5F

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.



364679



5F4313



00536E

Square

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



5F4313



00543C



004E7A



723254

Rectangle

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



5F4313



34501D



004E7A



523E71

Sweetspot

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



5F4313



7A705D



5F1330



3D372B



BDBDBD



3D3D3D

Same Dimension

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



5F4313



7A4F05



565F13



302F2C



704700



F09700

Inverse Universe

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



132F5F



05307A



1C135F



2C2D30



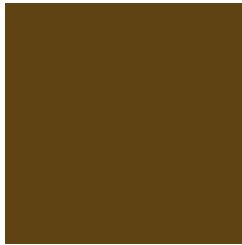
002970



0058F0

Previews

White Background



This preview shows how the Hex color 5F4313 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 5F4313 Background



This preview shows how black text looks on a background with the Hex color 5F4313.



This preview shows how white text looks on a background with the Hex color 5F4313.

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
5F4313

Protanopia
514914

Deuteranopia
5B4512



Tritanopia
623F43

Trichromacy



Original Color
5F4313

Protanomaly
564714

Deuteranomaly
5C4412

Tritanomaly
614032

Monochromacy



Original Color
5F4313

Achromatopsia
464646

Achromatomaly
4F4533

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F4313 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 #5F4313 looks like.

```
.text, #text, p{  
    color:#5F4313  
}
```

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 #5F4313 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F4313
}
```

Border

The CSS property to change the border of an element to Hex 5F4313 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
#5F4313 }
```

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

```
.border{ border-color:#5F4313 }
```

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

Here you see how a box with a 4 pixel #5F4313 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F4313; -webkit-box-shadow:4px 4px  
4px 4px #5F4313; box-shadow:4px 4px 4px  
4px #5F4313 }
```

Background

The CSS property to change the background color of an element to Hex 5F4313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F4313 }
```

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

```
.background{ background-color:#5F4313 }
```

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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