

Converting Colors

Hex(415F1C)

Have a look what the booklet for
Hex(415F1C) contains.

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Color

Hex(415F1C)

Conversions

Conversions Part 1

Format	Color
Hex	415F1C
RGB	65, 95, 28
RGB Percent	25%, 37%, 11%
CMY	0.7451, 0.6275, 0.8902
CMYK	0.32, 0.00, 0.71, 0.63
HSL	87°, 54%, 24%
HSV	87°, 71%, 37%
XYZ	6.4818, 9.3921, 2.5698
YIQ	78.3920, 3.6270, -27.1970

Conversions

Conversions Part 2

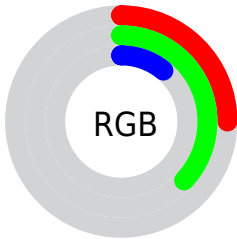
Format	Color
RYB	28, 95, 58
Decimal	4284188
CIELab	36.73, -23.00, 33.54
CIELCh	37, 40.670, 124.438
Yxy	9.3921, 0.3514, 0.5092
Android (android.graphics.Color)	4282474268 (0xFF415F1C)
YUV	78.3920, -24.8433, -11.7448
Hunter-Lab	30.6465, -15.8783, 16.4808

Details

The Hex color **415F1C** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **3A1C5F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **73924C**, and **123000** is the 20% darker color. If you saturate the color by 10%, you get **3D5F12**, and if you desaturate by 10%, it is **455F26**.

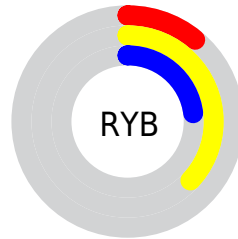
Distribution



Red (25%)

Green (37%)

Blue (11%)



Red (11%)

Yellow (37%)

Blue (23%)

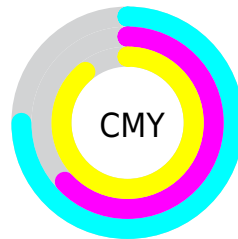


Cyan (32%)

Magenta (0%)

Yellow (71%)

Black (63%)



Cyan (75%)

Magenta (63%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415F1C 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 415F1C by changing the saturation by 10% instead.

 415F1C

 415F1C

FFFFFF

 294703

 73924C

 123000

 8EAC64

 001D00

 A9C87E

 000000

 C4E498

 E1FFB3

 FEFFCF

 FFFFEC

 415F1C

 415F1C

■ 3D5F12

■ 455F26

■ 385F09

■ 4A5F2F

■ 345F00

■ 4E5F39

■ 525F42

■ 565F4C

■ 5B5F55

■ 5F5F5F

■ 635F68

■ 675F72

Harmonies

Analogous

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



63560D



415F1C



006439

Triad

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



415F1C



006191



913753

Complementary

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



415F1C



3A1C5F

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.



823E73



415F1C



0A5998

Square

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



415F1C



00657B



5E4C8D



8E3D33

Rectangle

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



415F1C



00664F



5E4C8D



8E385E

Sweetspot

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



415F1C



6F7A61



5F391C



363D2E



BDBDBD



3D3D3D

Same Dimension

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



415F1C



4C7A12



205F1C



2E302C



3E7000



84F000

Inverse Universe

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



3A1C5F



41127A



5B1C5F



2E2C30



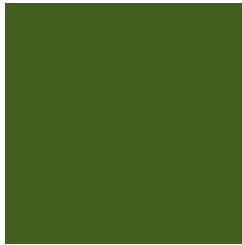
320070



6B00F0

Previews

White Background



This preview shows how the Hex color 415F1C 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

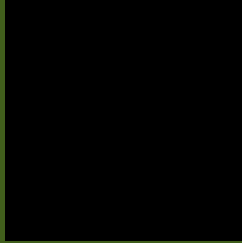
Any Text WCAG AA × Fail

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 415F1C Background



This preview shows how black text looks on a background with the Hex color 415F1C.



This preview shows how white text looks on a background with the Hex color 415F1C.

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](#).

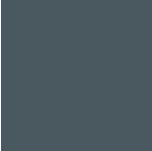
Dichromacy



Original Color
415F1C

Protanopia
61561A

Deuteranopia
6B5221



Tritanopia
4A5960

Trichromacy



Original Color
415F1C

Protanomaly
55591B

Deuteranomaly
5C571F

Tritanomaly
475B47

Monochromacy



Original Color
415F1C

Achromatopsia
4E4E4E

Achromatomaly
49543C

CSS Examples

Text

The CSS property to change the color of the text to Hex 415F1C 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 #415F1C looks like.

```
.text, #text, p{  
    color:#415F1C  
}
```

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 #415F1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415F1C
}
```

Border

The CSS property to change the border of an element to Hex 415F1C 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
#415F1C }
```

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

```
.border{ border-color:#415F1C }
```

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

Here you see how a box with a 4 pixel #415F1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415F1C; -webkit-box-shadow:4px 4px  
4px 4px #415F1C; box-shadow:4px 4px 4px  
4px #415F1C }
```

Background

The CSS property to change the background color of an element to Hex 415F1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415F1C }
```

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

```
.background{ background-color:#415F1C }
```

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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