

Converting Colors

Hex(415115)

Have a look what the booklet for
Hex(415115) contains.

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Color

Hex(415115)

Conversions

Conversions Part 1

Format	Color
Hex	415115
RGB	65, 81, 21
RGB Percent	25%, 32%, 8%
CMY	0.7451, 0.6824, 0.9176
CMYK	0.20, 0.00, 0.74, 0.68
HSL	76°, 59%, 20%
HSV	76°, 74%, 32%
XYZ	5.2578, 7.0628, 1.7956
YIQ	69.3760, 9.7240, -22.0520

Conversions

Conversions Part 2

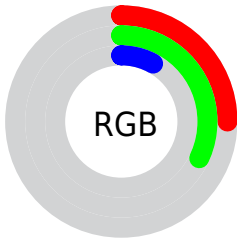
Format	Color
R_{YB}	21, 81, 37
Decimal	4280597
CIE _{Lab}	31.95, -16.17, 31.76
CIE _{LCh}	32, 35.641, 116.973
Yxy	7.0628, 0.3725, 0.5003
Android (android.graphics.Color)	4282470677 (0xFF415115)
YUV	69.3760, -23.8494, -3.8378
Hunter-Lab	26.5760, -11.1937, 14.5972

Details

The Hex color **415115** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **251551**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **738244**, and **132400** is the 20% darker color. If you saturate the color by 10%, you get **3F510D**, and if you desaturate by 10%, it is **43511D**.

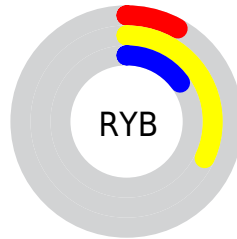
Distribution



Red (25%)

Green (32%)

Blue (8%)



Red (8%)

Yellow (32%)

Blue (15%)

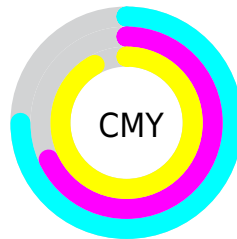


Cyan (20%)

Magenta (0%)

Yellow (74%)

Black (68%)



Cyan (75%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415115 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 415115 by changing the saturation by 10% instead.



415115



415115

FFFFFF



2A3A00



738244



132400



8D9C5C



000D00



A8B775



000000



C4D38F



E0EFAA



FDFFC6



FFFFE2



415115



415115

■ 3F510D

■ 43511D

■ 3D5105

■ 455125

■ 3B5100

■ 47512D

■ 4A5135

■ 4C513E

■ 4E5146

■ 50514E

■ 525156

■ 54515E

Harmonies

Analogous

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



5C490E



415115



1A562B

Triad

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



415115



00567A



7C314F

Complementary

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



415115



251551

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.



6A396A



415115



004F83

Square

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



415115



005864



47457D



7D3433

Rectangle

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



415115



00583E



47457D



783359

Sweetspot

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



415115



626952



512515



323628



B5B5B5



363636

Same Dimension

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



415115



50690C



235115



282925



4D6900



AAE800

Inverse Universe

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



251551



240C69



431551



262529



1C0069



3E00E8

Previews

White Background



This preview shows how the Hex color 415115 looks on a white background.

Color Contrast Check

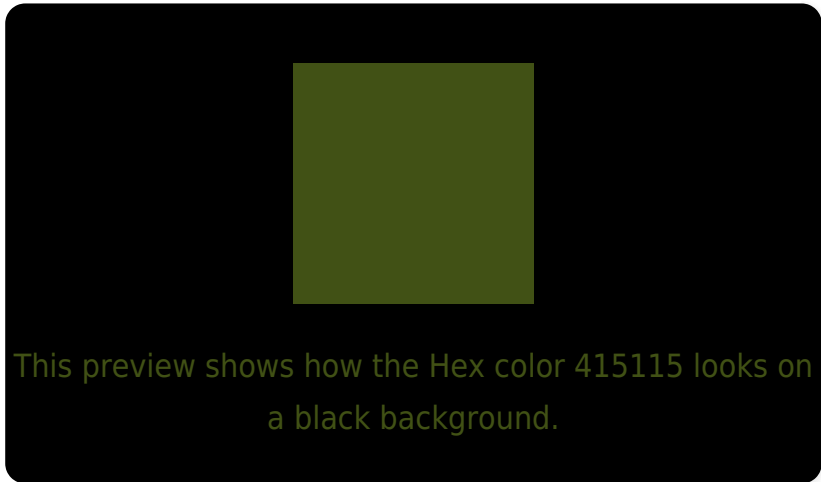
Large Text (above 18pt) WCAG AA ✓ Pass

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

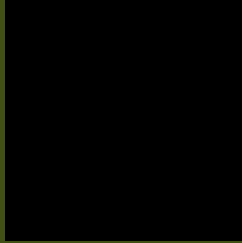
Any Text WCAG AA × Fail

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 415115 Background



This preview shows how black text looks on a background with the Hex color 415115.



This preview shows how white text looks on a background with the Hex color 415115.

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
415115

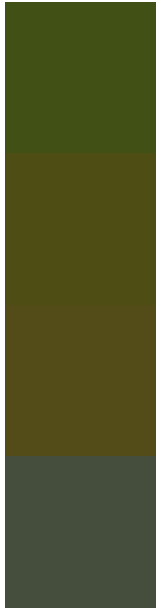
Protanopia
544B14

Deuteranopia
5E4719



Tritanopia
474C52

Trichromacy



Original Color
415115

Protanomaly
4D4D14

Deuteranomaly
534B18

Tritanomaly
454E3C

Monochromacy



Original Color
415115

Achromatopsia
454545

Achromatomaly
444934

CSS Examples

Text

The CSS property to change the color of the text to Hex 415115 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 #415115 looks like.

```
.text, #text, p{  
    color:#415115  
}
```

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 #415115 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415115
}
```

Border

The CSS property to change the border of an element to Hex 415115 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
#415115 }
```

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

```
.border{ border-color:#415115 }
```

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

Here you see how a box with a 4 pixel #415115 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415115; -webkit-box-shadow:4px 4px  
4px 4px #415115; box-shadow:4px 4px 4px  
4px #415115 }
```

Background

The CSS property to change the background color of an element to Hex 415115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415115 }
```

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

```
.background{ background-color:#415115 }
```

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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