

Converting Colors

Hex(415908)

Have a look what the booklet for
Hex(415908) contains.

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Color

Hex(415908)

Conversions

Conversions Part 1

Format	Color
Hex	415908
RGB	65, 89, 8
RGB Percent	25%, 35%, 3%
CMY	0.7451, 0.6510, 0.9686
CMYK	0.27, 0.00, 0.91, 0.65
HSL	78°, 84%, 19%
HSV	78°, 91%, 35%
XYZ	5.7962, 8.2861, 1.5236
YIQ	72.5900, 11.6970, -30.2790

Conversions

Conversions Part 2

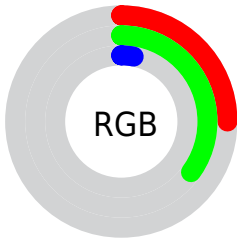
Format	Color
R_{YB}	8, 89, 32
Decimal	4282632
CIE Lab	34.57, -21.18, 39.00
CIE LCh	35, 44.376, 118.502
Yxy	8.2861, 0.3714, 0.5310
Android (android.graphics.Color)	4282472712 (0xFF415908)
YUV	72.5900, -31.8429, -6.6564
Hunter-Lab	28.7856, -14.4326, 17.0117

Details

The Hex color **415908** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **200859**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **748B3C**, and **102B00** is the 20% darker color. If you saturate the color by 10%, you get **3F5900**, and if you desaturate by 10%, it is **445911**.

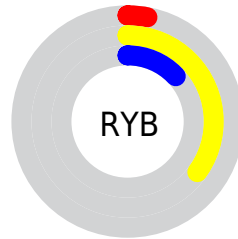
Distribution



Red (25%)

Green (35%)

Blue (3%)



Red (3%)

Yellow (35%)

Blue (13%)

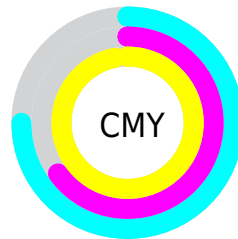


Cyan (27%)

Magenta (0%)

Yellow (91%)

Black (65%)



Cyan (75%)

Magenta (65%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415908 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 415908 by changing the saturation by 10% instead.

 415908

 415908

 FFFFF7

 294100

 748B3C

 102B00

 8EA555

 001900

 AAC16E

 000000

 C5DD88

 E2F9A3

 FFFFBE

 FFFFDA

 415908

 415908

■ 3F5900

■ 445911

■ 46591A

■ 495923

■ 4C592C

■ 4E5935

■ 51593D

■ 535946

■ 56594F

■ 595958

Harmonies

Analogous

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



644F00



415908



005F2A

Triad

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



415908



005E8D



8E2D55

Complementary

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



415908



200859

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.



7A3877



415908



005698

Square

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



415908



006172



4D4990



8E3232

Rectangle

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



415908



006142



4D4990



8A2F60

Sweetspot

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



415908



6A7354



591F08



353B28



BABABA



3B3B3B

Same Dimension

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



415908



517300



1A5908



2A2B27



4B6B00



A5EB00

Inverse Universe

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



200859



220073



470859



28272B



20006B



4600EB

Previews

White Background



This preview shows how the Hex color 415908 looks on a white background.

Color Contrast Check

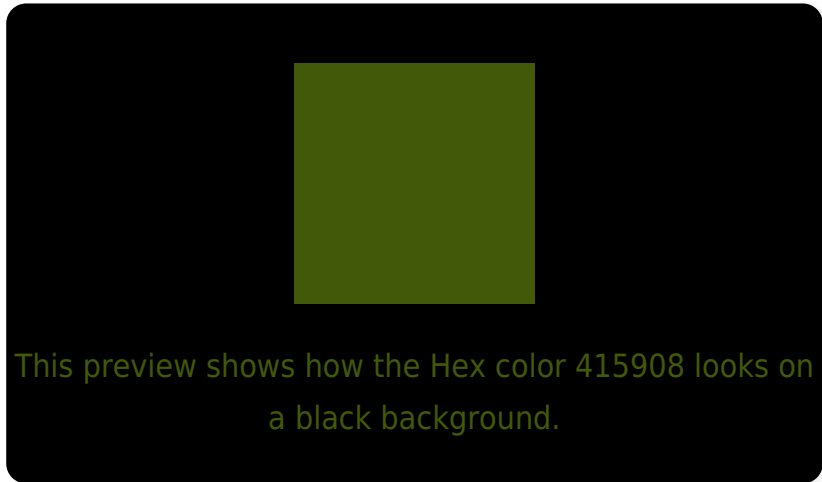
Large Text (above 18pt) WCAG AA ✓ Pass

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

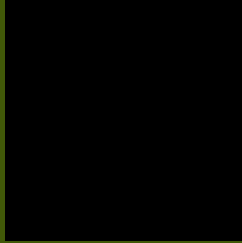
Any Text WCAG AA × Fail

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 415908 Background



This preview shows how black text looks on a background with the Hex color 415908.



This preview shows how white text looks on a background with the Hex color 415908.

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](#).

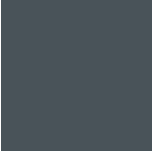
Dichromacy



Original Color
415908

Protanopia
5C5104

Deuteranopia
664D12



Tritanopia
495359

Trichromacy



Original Color
415908

Protanomaly
525405

Deuteranomaly
59510E

Tritanomaly
46553C

Monochromacy



Original Color
415908

Achromatopsia
494949

Achromatomaly
464F31

CSS Examples

Text

The CSS property to change the color of the text to Hex 415908 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 #415908 looks like.

```
.text, #text, p{  
    color:#415908  
}
```

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 #415908 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415908
}
```

Border

The CSS property to change the border of an element to Hex 415908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

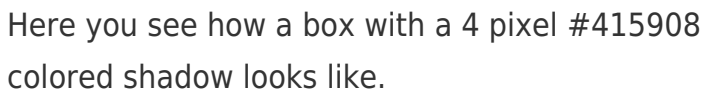
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#415908 }
```

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

```
.border{ border-color:#415908 }
```

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



Here you see how a box with a 4 pixel #415908 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415908; -webkit-box-shadow:4px 4px  
4px 4px #415908; box-shadow:4px 4px 4px  
4px #415908 }
```

Background

The CSS property to change the background color of an element to Hex 415908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415908 }
```

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

```
.background{ background-color:#415908 }
```

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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