

Converting Colors

Hex(415609)

Have a look what the booklet for
Hex(415609) contains.

Hex(415609)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(415609)

Conversions

Conversions Part 1

Format	Color
Hex	415609
RGB	65, 86, 9
RGB Percent	25%, 34%, 4%
CMY	0.7451, 0.6627, 0.9647
CMYK	0.24, 0.00, 0.90, 0.66
HSL	76°, 81%, 19%
HSV	76°, 90%, 34%
XYZ	5.5571, 7.7991, 1.4709
YIQ	70.9430, 12.2010, -28.3990

Conversions

Conversions Part 2

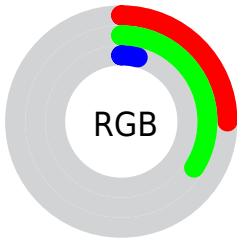
Format	Color
R_YB	9, 86, 30
Decimal	4281865
CIE Lab	33.56, -19.56, 37.82
CIE LCh	34, 42.578, 117.353
Yxy	7.7991, 0.3748, 0.5260
Android (android.graphics.Color)	4282471945 (0xFF415609)
YUV	70.9430, -30.5379, -5.2120
Hunter-Lab	27.9269, -13.3530, 16.4260

Details

The Hex color **415609** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1E0956**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **74883C**, and **112900** is the 20% darker color. If you saturate the color by 10%, you get **3F5600**, and if you desaturate by 10%, it is **435612**.

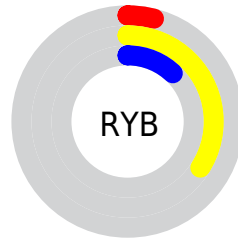
Distribution



Red (25%)

Green (34%)

Blue (4%)



Red (4%)

Yellow (34%)

Blue (12%)

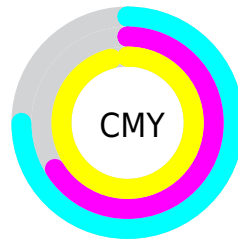


Cyan (24%)

Magenta (0%)

Yellow (90%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415609 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 415609 by changing the saturation by 10% instead.

 415609

 415609

 FFFFF7

 2A3F00

 74883C

 112900

 8EA254

 001500

 A9BD6E

 000000

 C5D988

 E1F5A2

 FFFFBE

 FFFFDA

 415609

 415609

■ 3F5600

■ 435612

■ 46561A

■ 485623

■ 4A562B

■ 4D5634

■ 4F563D

■ 515645

■ 54564E

■ 565656

Harmonies

Analogous

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



624C00



415609



075C28

Triad

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



415609



005B87



892D53

Complementary

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



415609



1E0956

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.



743874



415609



005493

Square

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



415609



005E6D



48478B



8A3132

Rectangle

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



415609



005E3F



48478B



842F5F

Sweetspot

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



415609



687052



561E09



333826



B8B8B8



383838

Same Dimension

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



415609



527000



1B5609



2A2B27



4E6B00



ABEB00

Inverse Universe

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



1E0956



1F0070



440956



28272B



1D006B



4000EB

Previews

White Background



This preview shows how the Hex color 415609 looks on a white background.

Color Contrast Check

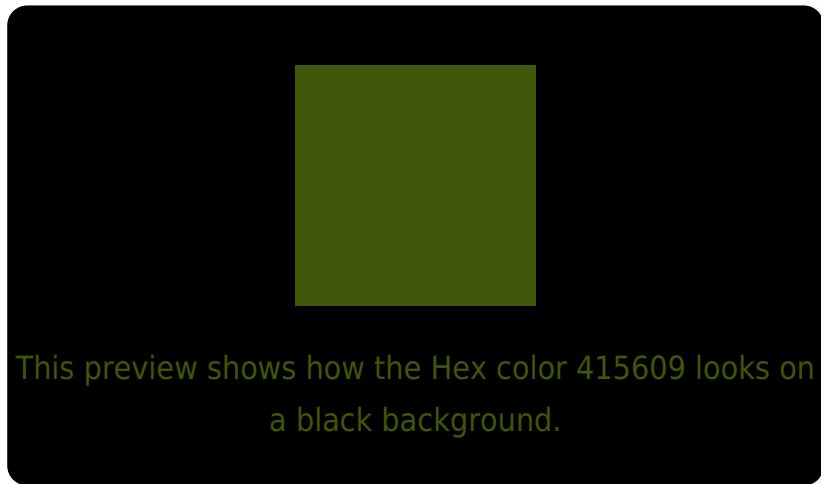
Large Text (above 18pt) WCAG AA ✓ Pass

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

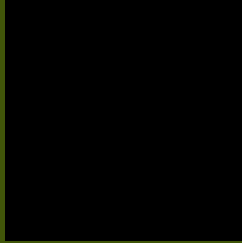
Any Text WCAG AA × Fail

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 415609 Background



This preview shows how black text looks on a background with the Hex color 415609.



This preview shows how white text looks on a background with the Hex color 415609.

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
415609

Protanopia
594F06

Deuteranopia
634B12



Tritanopia
495056

Trichromacy



Original Color
415609

Protanomaly
505207

Deuteranomaly
574F0F

Tritanomaly
46523A

Monochromacy



Original Color
415609

Achromatopsia
474747

Achromatomaly
454C30

CSS Examples

Text

The CSS property to change the color of the text to Hex 415609 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 #415609 looks like.

```
.text, #text, p{  
    color:#415609  
}
```

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 #415609 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415609
}
```

Border

The CSS property to change the border of an element to Hex 415609 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".

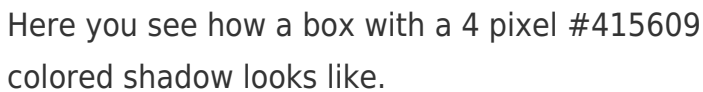
```
.border, #border, table{ border:4px solid
#415609 }
```

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

```
.border{ border-color:#415609 }
```

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

Here you see how a box with a 4 pixel #415609 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415609; -webkit-box-shadow:4px 4px  
4px 4px #415609; box-shadow:4px 4px 4px  
4px #415609 }
```

Background

The CSS property to change the background color of an element to Hex 415609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415609 }
```

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

```
.background{ background-color:#415609 }
```

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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