

Converting Colors

Hex(415746)

Have a look what the booklet for
Hex(415746) contains.

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Color

Hex(415746)

Conversions

Conversions Part 1

Format	Color
Hex	415746
RGB	65, 87, 70
RGB Percent	25%, 34%, 27%
CMY	0.7451, 0.6588, 0.7255
CMYK	0.25, 0.00, 0.20, 0.66
HSL	134°, 14%, 30%
HSV	134°, 25%, 34%
XYZ	6.6937, 8.3824, 7.0595
YIQ	78.4840, -7.6550, -9.9510

Conversions

Conversions Part 2

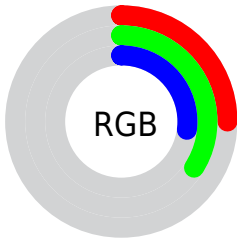
Format	Color
RYB	65, 83, 87
Decimal	4282182
CIELab	34.77, -12.34, 7.18
CIELCh	35, 14.280, 149.804
Yxy	8.3824, 0.3024, 0.3787
Android (android.graphics.Color)	4282472262 (0xFF415746)
YUV	78.4840, -4.1826, -11.8255
Hunter-Lab	28.9524, -9.3983, 5.8099

Details

The Hex color **415746** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **574152**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **718976**, and **152A1B** is the 20% darker color. If you saturate the color by 10%, you get **38573F**, and if you desaturate by 10%, it is **4A574D**.

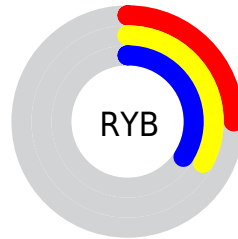
Distribution



Red (25%)

Green (34%)

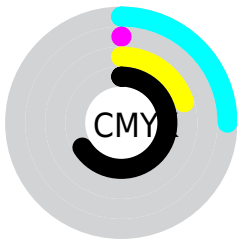
Blue (27%)



Red (25%)

Yellow (33%)

Blue (34%)

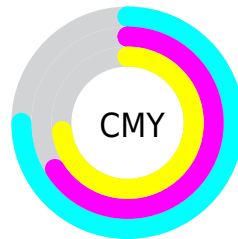


Cyan (25%)

Magenta (0%)

Yellow (20%)

Black (66%)



Cyan (75%)

Magenta (66%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415746 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 415746 by changing the saturation by 10% instead.

 415746

 415746

FFFFFF

 2B4030

 718976

 152A1B

 8BA390

 001600

 A5BEAA

 000000

 C1DAC6

 DDF7E2

 F9FFFE

 415746

 415746

 38573F

 4A574D

■ 305739

■ 525753

■ 275732

■ 5B575A

■ 1E572B

■ 645761

■ 155724

■ 6D5768

■ 0D571E

■ 75576E

■ 045717

■ 7E5775

■ 005714

■ 87577C

■ 8F5783

Harmonies

Analogous

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



4E543E



415746



365851

Triad

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



415746



445368



694A47

Complementary

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



415746



574152

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.



684A52



415746



544F65

Square

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



415746



365665



604B5D



644D3E

Rectangle

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



415746



315859



604B5D



694A4B

Sweetspot

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



415746



677069



525741



323834



B8B8B8



383838

Same Dimension

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



415746



4F7056



415751



272B28



006B18



00EB35

Inverse Universe

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



574152



704F69



574147



2B272A



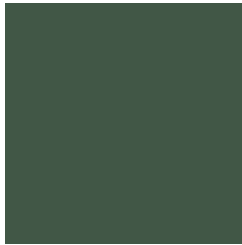
6B0053



EB00B5

Previews

White Background



This preview shows how the Hex color 415746 looks on a white background.

Color Contrast Check

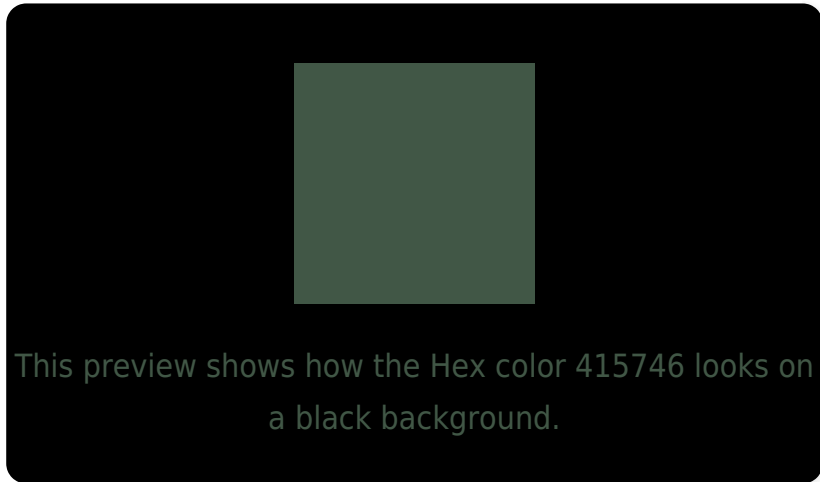
Large Text (above 18pt) WCAG AA ✓ Pass

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

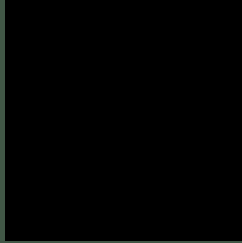
Any Text WCAG AA × Fail

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 415746 Background



This preview shows how black text looks on a background with the Hex color 415746.



This preview shows how white text looks on a background with the Hex color 415746.

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
415746

Protanopia
565143

Deuteranopia
5D4F48



Tritanopia
45545B

Trichromacy



Original Color
415746

Protanomaly
4E5344

Deuteranomaly
535247

Tritanomaly
445553

Monochromacy



Original Color
415746

Achromatopsia
4E4E4E

Achromatomaly
49514B

CSS Examples

Text

The CSS property to change the color of the text to Hex 415746 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 #415746 looks like.

```
.text, #text, p{  
    color:#415746  
}
```

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 #415746 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415746
}
```

Border

The CSS property to change the border of an element to Hex 415746 is called "border". The border property can be set on classes, ids or directly on the HTML element.

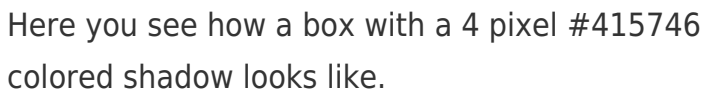
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#415746 }
```

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

```
.border{ border-color:#415746 }
```

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



Here you see how a box with a 4 pixel #415746 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415746; -webkit-box-shadow:4px 4px  
4px 4px #415746; box-shadow:4px 4px 4px  
4px #415746 }
```

Background

The CSS property to change the background color of an element to Hex 415746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415746 }
```

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

```
.background{ background-color:#415746 }
```

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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