

Converting Colors

Hex(415145)

Have a look what the booklet for
Hex(415145) contains.

Hex(415145)	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(415145)

Conversions

Conversions Part 1

Format	Color
Hex	415145
RGB	65, 81, 69
RGB Percent	25%, 32%, 27%
CMY	0.7451, 0.6824, 0.7294
CMYK	0.20, 0.00, 0.15, 0.68
HSL	135°, 11%, 29%
HSV	135°, 20%, 32%
XYZ	6.1966, 7.4383, 6.7394
YIQ	74.8480, -5.6840, -7.1240

Conversions

Conversions Part 2

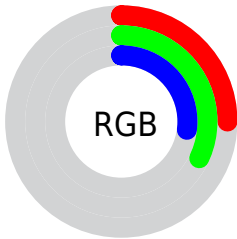
Format	Color
RYB	65, 78, 81
Decimal	4280645
CIELab	32.78, -9.04, 5.00
CIELCh	33, 10.331, 151.067
Yxy	7.4383, 0.3041, 0.3651
Android (android.graphics.Color)	4282470725 (0xFF415145)
YUV	74.8480, -2.8831, -8.6367
Hunter-Lab	27.2733, -7.1726, 4.4405

Details

The Hex color **415145** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **51414D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **718275**, and **16241A** is the 20% darker color. If you saturate the color by 10%, you get **39513F**, and if you desaturate by 10%, it is **49514B**.

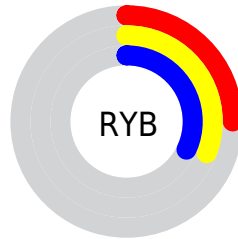
Distribution



 Red (25%)

 Green (32%)

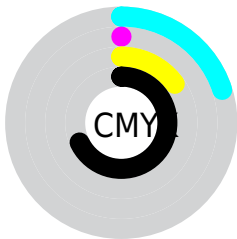
 Blue (27%)



 Red (25%)

 Yellow (31%)

 Blue (32%)

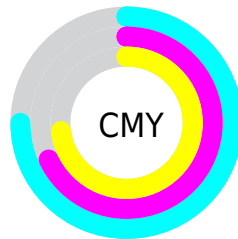


 Cyan (20%)

 Magenta (0%)

 Yellow (15%)

 Black (68%)



 Cyan (75%)

 Magenta (68%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415145 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 415145 by changing the saturation by 10% instead.



415145



415145

FFFFFF



2B3A2F



718275



16241A



8B9C8F



001000



A5B7A9



000000



C0D3C4



DCEFE0



F9FFFD



415145



415145



39513F



49514B

■ 315139

■ 515151

■ 295133

■ 595157

■ 21512D

■ 61515D

■ 185127

■ 6A5163

■ 105121

■ 725169

■ 08511A

■ 7A5170

■ 005114

■ 825176

■ 8A517C

Harmonies

Analogous

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



4A4F3F



415145



3A524D

Triad

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



415145



444E5D



5E4845

Complementary

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



415145



51414D

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.



5D474D



415145



4F4B5B

Square

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



415145



3B505B



584955



5A4A3F

Rectangle

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



415145



375253



584955



5E4848

Sweetspot

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



415145



626964



4D5141



323633



B5B5B5



363636

Same Dimension

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



415145



4F6956



41514D



252926



00691A



00E83A

Inverse Universe

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



51414D



694F62



514145



292528



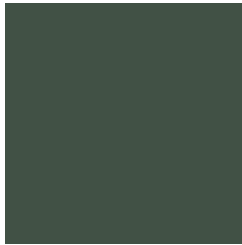
69004E



E800AE

Previews

White Background



This preview shows how the Hex color 415145 looks on a white background.

Color Contrast Check

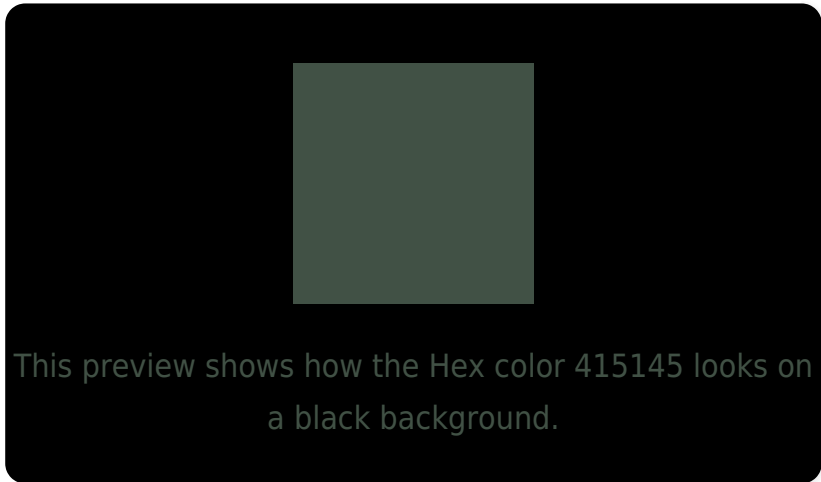
Large Text (above 18pt) WCAG AA ✓ Pass

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

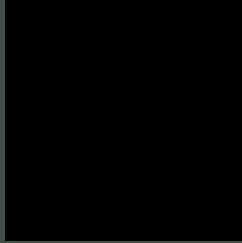
Any Text WCAG AA × Fail

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 415145 Background



This preview shows how black text looks on a background with the Hex color 415145.

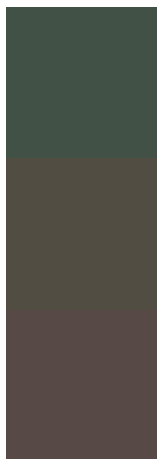


This preview shows how white text looks on a background with the Hex color 415145.

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
415145

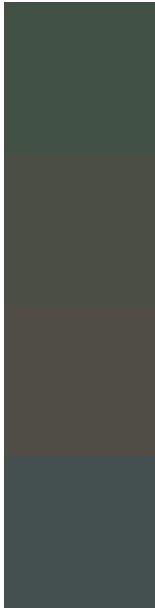
Protanopia
514D43

Deuteranopia
574A46



Tritanopia
444F55

Trichromacy



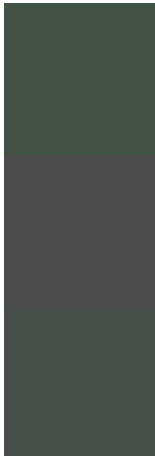
Original Color
415145

Protanomaly
4B4E44

Deuteranomaly
4F4D46

Tritanomaly
43504F

Monochromacy



Original Color
415145

Achromatopsia
4B4B4B

Achromatomaly
474D49

CSS Examples

Text

The CSS property to change the color of the text to Hex 415145 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 #415145 looks like.

```
.text, #text, p{  
    color:#415145  
}
```

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 #415145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415145
}
```

Border

The CSS property to change the border of an element to Hex 415145 is called "border". The border property can be set on classes, ids or directly on the HTML element.

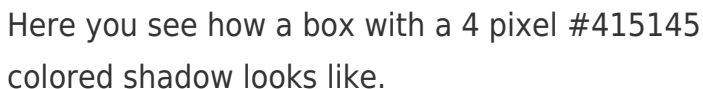
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#415145 }
```

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

```
.border{ border-color:#415145 }
```

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



Here you see how a box with a 4 pixel #415145 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415145; -webkit-box-shadow:4px 4px  
4px 4px #415145; box-shadow:4px 4px 4px  
4px #415145 }
```

Background

The CSS property to change the background color of an element to Hex 415145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415145 }
```

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

```
.background{ background-color:#415145 }
```

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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