

Converting Colors

Hex(415749)

Have a look what the booklet for
Hex(415749) contains.

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Color

Hex(415749)

Conversions

Conversions Part 1

Format	Color
Hex	415749
RGB	65, 87, 73
RGB Percent	25%, 34%, 29%
CMY	0.7451, 0.6588, 0.7137
CMYK	0.25, 0.00, 0.16, 0.66
HSL	142°, 14%, 30%
HSV	142°, 25%, 34%
XYZ	6.7908, 8.4212, 7.5709
YIQ	78.8260, -8.6180, -9.0180

Conversions

Conversions Part 2

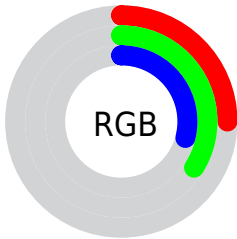
Format	Color
RYB	65, 81, 87
Decimal	4282185
CIELab	34.85, -11.69, 5.42
CIELCh	35, 12.883, 155.109
Yxy	8.4212, 0.2981, 0.3696
Android (android.graphics.Color)	4282472265 (0xFF415749)
YUV	78.8260, -2.8722, -12.1254
Hunter-Lab	29.0194, -9.0135, 4.8454

Details

The Hex color **415749** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **57414F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **71897A**, and **152A1D** is the 20% darker color. If you saturate the color by 10%, you get **385743**, and if you desaturate by 10%, it is **4A574F**.

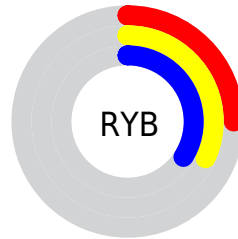
Distribution



 Red (25%)

 Green (34%)

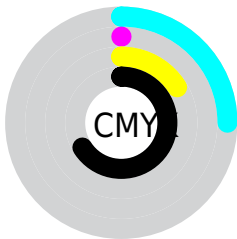
 Blue (29%)



 Red (25%)

 Yellow (32%)

 Blue (34%)

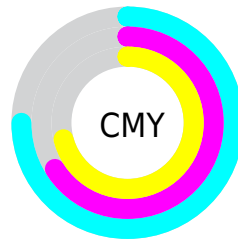


 Cyan (25%)


 Magenta (0%)

 Yellow (16%)

 Black (66%)



 Cyan (75%)

 Magenta (66%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415749 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 415749 by changing the saturation by 10% instead.


 415749

 415749

FFFFFF

 2B4032

 71897A

 152A1D

 8BA393

 001604

 A5BEAE

 000000

 C1DAC9

 DCF7E5

 F9FFFF

 415749

 415749

 385743

 4A574F

■ 30573E

■ 525754

■ 275738

■ 5B575A

■ 1E5733

■ 64575F

■ 15572D

■ 6D5765

■ 0D5728

■ 75576A

■ 045722

■ 7E5770

■ 005720

■ 875775

■ 8F577B

Harmonies

Analogous

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



4D5541



415749



385853

Triad

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



415749



485266



664C47

Complementary

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



415749



57414F

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.



674B51



415749



564F63

Square

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



415749



3C5564



614C5B



614E40

Rectangle

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



415749



35585A



614C5B



674B4A

Sweetspot

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



415749



67706A



4F5741



323835



B8B8B8



383838

Same Dimension

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



415749



4F705B



415754



272B29



006B27



00EB55

Inverse Universe

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



57414F



704F64



574144



2B272A



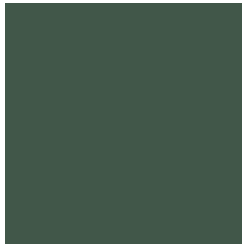
6B0044



EB0095

Previews

White Background



This preview shows how the Hex color 415749 looks on a white background.

Color Contrast Check

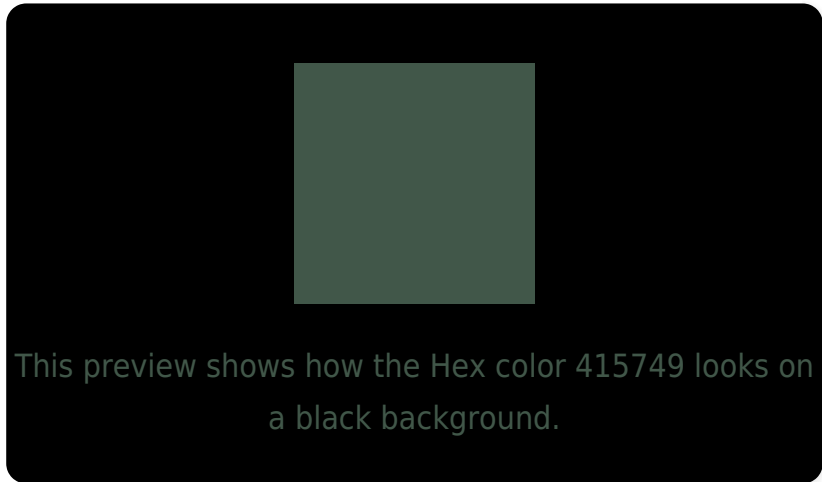
Large Text (above 18pt) WCAG AA ✓ Pass

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

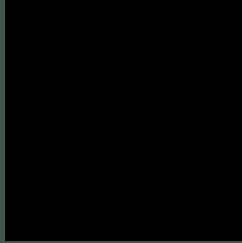
Any Text WCAG AA × Fail

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 415749 Background



This preview shows how black text looks on a background with the Hex color 415749.



This preview shows how white text looks on a background with the Hex color 415749.

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
415749

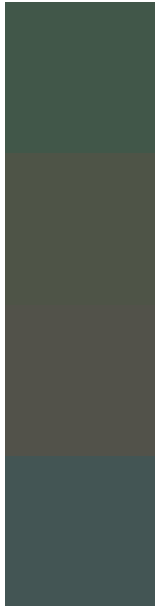
Protanopia
565246

Deuteranopia
5C4F4B



Tritanopia
44545B

Trichromacy



Original Color
415749

Protanomaly
4E5447

Deuteranomaly
52524A

Tritanomaly
435554

Monochromacy



Original Color
415749

Achromatopsia
4F4F4F

Achromatomaly
4A524D

CSS Examples

Text

The CSS property to change the color of the text to Hex 415749 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 #415749 looks like.

```
.text, #text, p{  
    color:#415749  
}
```

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 #415749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415749
}
```

Border

The CSS property to change the border of an element to Hex 415749 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
#415749 }
```

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

```
.border{ border-color:#415749 }
```

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

Here you see how a box with a 4 pixel #415749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415749; -webkit-box-shadow:4px 4px  
4px 4px #415749; box-shadow:4px 4px 4px  
4px #415749 }
```

Background

The CSS property to change the background color of an element to Hex 415749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415749 }
```

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

```
.background{ background-color:#415749 }
```

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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