

Converting Colors

Hex(416043)

Have a look what the booklet for
Hex(416043) contains.

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Color

Hex(416043)

Conversions

Conversions Part 1

Format	Color
Hex	416043
RGB	65, 96, 67
RGB Percent	25%, 38%, 26%
CMY	0.7451, 0.6235, 0.7373
CMYK	0.32, 0.00, 0.30, 0.62
HSL	124°, 19%, 32%
HSV	124°, 32%, 38%
XYZ	7.3760, 9.8948, 6.8313
YIQ	83.4250, -9.1670, -15.5910

Conversions

Conversions Part 2

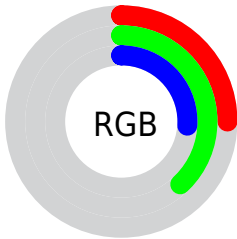
Format	Color
RYB	65, 94, 96
Decimal	4284483
CIELab	37.65, -17.99, 13.03
CIELCh	38, 22.217, 144.081
Yxy	9.8948, 0.3060, 0.4105
Android (android.graphics.Color)	4282474563 (0xFF416043)
YUV	83.4250, -8.0975, -16.1587
Hunter-Lab	31.4560, -13.1924, 9.1432

Details

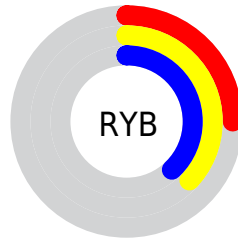
The Hex color **416043** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **60415E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **729373**, and **143118** is the 20% darker color. If you saturate the color by 10%, you get **37603A**, and if you desaturate by 10%, it is **4B604C**.

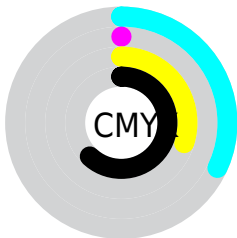
Distribution



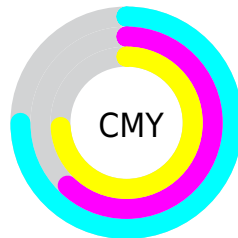
- Red (25%)
- Green (38%)
- Blue (26%)



- Red (25%)
- Yellow (37%)
- Blue (38%)



- Cyan (32%)
- Magenta (0%)
- Yellow (30%)
- Black (62%)



- Cyan (75%)
- Magenta (62%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 416043 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 416043 by changing the saturation by 10% instead.

■ 416043

■ 416043

FFFFFF

■ 2A482D

■ 729373

■ 143118

■ 8CAD8D

■ 001D00

■ A6C9A7

■ 000000

■ C2E5C2

■ DEFFDE

■ FAFFFB

■ 416043

■ 416043

■ 37603A

■ 4B604C

 2E6031


 546055


 246028

 5E605E

 1B601F

 676067

 116016

 716070

 07600D

 7B6079

 006006

 846082

 8E608B

 976094

Harmonies

Analogous

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



565C37



416043



2A6254

Triad

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



416043



395B7C



7C4C4B

Complementary

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



416043



60415E

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.



794B5D



416043



565579

Square

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



416043



1D6075



6C4F6E



75503C

Rectangle

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



416043



1C6261



6C4F6E



7C4B51

Sweetspot

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



416043



707D71



5E6041



384039



BFBFBF



404040

Same Dimension

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



416043



4C7D4F



416052



2C302C



007007



00F00F

Inverse Universe

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



60415E



7D4C7A



60414F



302C30



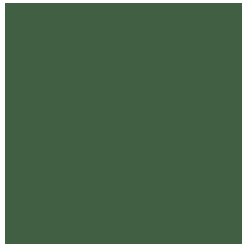
700069



F000E0

Previews

White Background



This preview shows how the Hex color 416043 looks on a white background.

Color Contrast Check

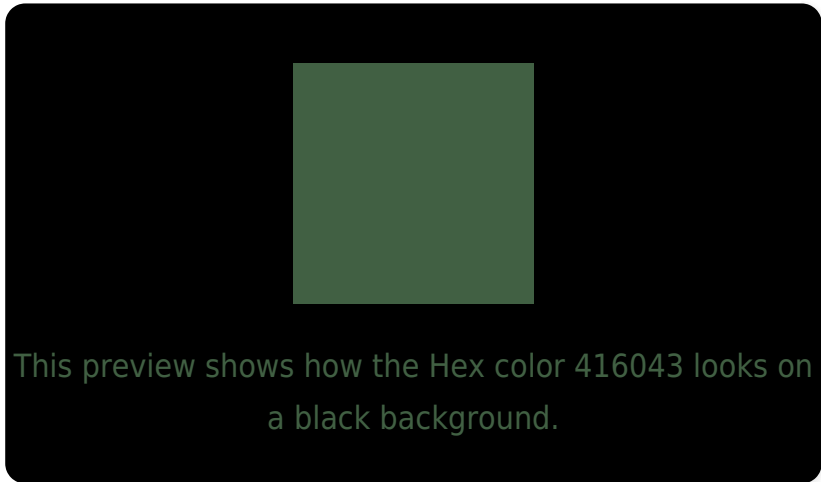
Large Text (above 18pt) WCAG AA ✓ Pass

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

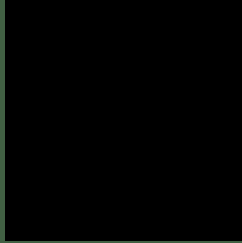
Any Text WCAG AA × Fail

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 416043 Background



This preview shows how black text looks on a background with the Hex color 416043.

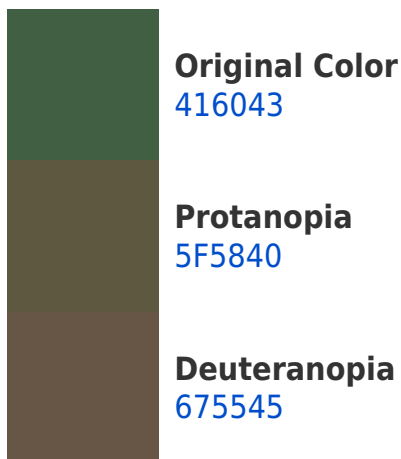


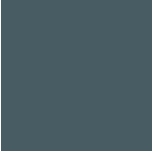
This preview shows how white text looks on a background with the Hex color 416043.

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





Tritanopia
475C63

Trichromacy



Original Color
416043

Protanomaly
545B41

Deuteranomaly
595944

Tritanomaly
455D57

Monochromacy



Original Color
416043

Achromatopsia
535353

Achromatomaly
4C584D

CSS Examples

Text

The CSS property to change the color of the text to Hex 416043 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 #416043 looks like.

```
.text, #text, p{  
    color:#416043  
}
```

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 #416043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #416043
}
```

Border

The CSS property to change the border of an element to Hex 416043 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
#416043 }
```

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

```
.border{ border-color:#416043 }
```

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

Here you see how a box with a 4 pixel #416043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #416043; -webkit-box-shadow:4px 4px  
4px 4px #416043; box-shadow:4px 4px 4px  
4px #416043 }
```

Background

The CSS property to change the background color of an element to Hex 416043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#416043 }
```

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

```
.background{ background-color:#416043 }
```

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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