

Converting Colors

Hex(415030)

Have a look what the booklet for
Hex(415030) contains.

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Color

Hex(415030)

Conversions

Conversions Part 1

Format	Color
Hex	415030
RGB	65, 80, 48
RGB Percent	25%, 31%, 19%
CMY	0.7451, 0.6863, 0.8118
CMYK	0.19, 0.00, 0.40, 0.69
HSL	88°, 25%, 25%
HSV	88°, 40%, 31%
XYZ	5.5821, 7.0745, 3.8676
YIQ	71.8670, 1.3320, -13.1320

Conversions

Conversions Part 2

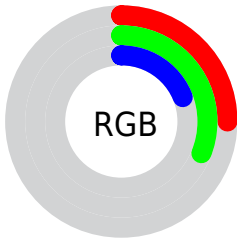
Format	Color
RYB	48, 80, 63
Decimal	4280368
CIELab	31.98, -12.44, 16.97
CIELCh	32, 21.044, 126.240
Yxy	7.0745, 0.3378, 0.4281
Android (android.graphics.Color)	4282470448 (0xFF415030)
YUV	71.8670, -11.7664, -6.0224
Hunter-Lab	26.5980, -9.0846, 9.9972

Details

The Hex color **415030** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F3050**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **71815E**, and **172301** is the 20% darker color. If you saturate the color by 10%, you get **3D5028**, and if you desaturate by 10%, it is **455038**.

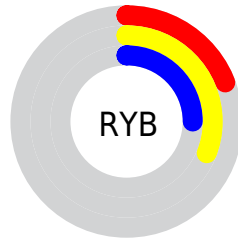
Distribution



Red (25%)

Green (31%)

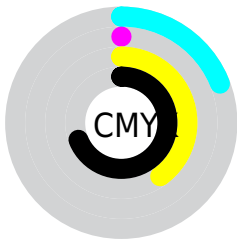
Blue (19%)



Red (19%)

Yellow (31%)

Blue (25%)

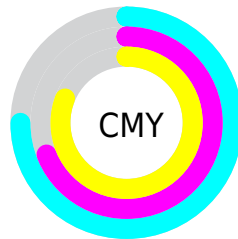


Cyan (19%)

Magenta (0%)

Yellow (40%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415030 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 415030 by changing the saturation by 10% instead.

 415030

 415030

FFFFFF

 2A391B

 71815E

 172301

 8B9B77

 000D00

 A6B691

 000000

 C1D2AC

 DDEEC7

 F9FFE3

 415030

 415030

 3D5028

 455038

■ 3A5020

■ 495040

■ 365018

■ 4C5048

■ 325010

■ 505050

■ 2E5008

■ 545058

■ 2B5000

■ 585060

■ 5B5068

■ 5F5070

■ 635078

Harmonies

Analogous

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



534B2A



415030



2D533D

Triad

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



415030



1C5069



6B3E48

Complementary

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



415030



3F3050

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.



634059



415030



394C6C

Square

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



415030



04535E



524666



6A4139

Rectangle

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



415030



1E5448



524666



693F4E

Sweetspot

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



415030



63695C



503F30



32362E



B5B5B5



363636

Same Dimension

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



415030



516936



315030



272925



386900



7BE800

Inverse Universe

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



3F3050



4E3669



4F3050



272529



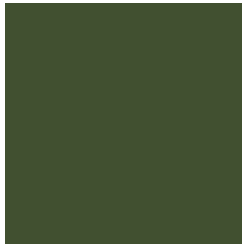
310069



6D00E8

Previews

White Background



This preview shows how the Hex color 415030 looks on a white background.

Color Contrast Check

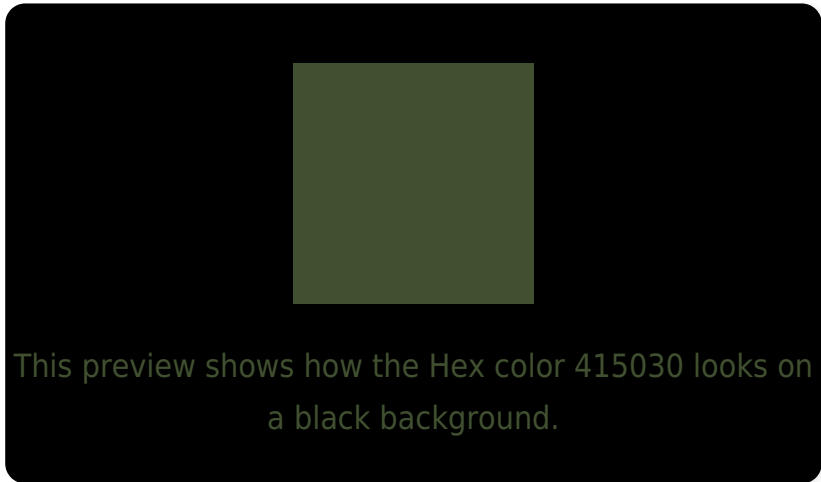
Large Text (above 18pt) WCAG AA ✓ Pass

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

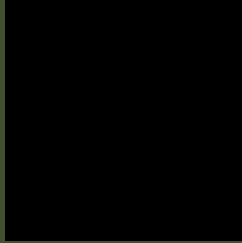
Any Text WCAG AA × Fail

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 415030 Background



This preview shows how black text looks on a background with the Hex color 415030.



This preview shows how white text looks on a background with the Hex color 415030.

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
415030

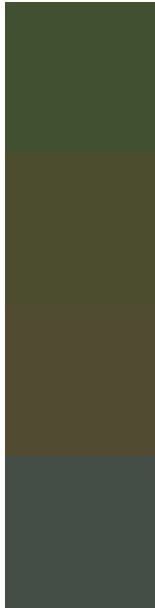
Protanopia
524B2E

Deuteranopia
5A4832



Tritanopia
464C52

Trichromacy



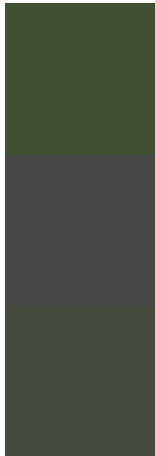
Original Color
415030

Protanomaly
4C4D2F

Deuteranomaly
514B31

Tritanomaly
444D46

Monochromacy



Original Color
415030

Achromatopsia
484848

Achromatomaly
454B3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 415030 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 #415030 looks like.

```
.text, #text, p{  
    color:#415030  
}
```

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 #415030 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415030
}
```

Border

The CSS property to change the border of an element to Hex 415030 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
#415030 }
```

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

```
.border{ border-color:#415030 }
```

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

Here you see how a box with a 4 pixel #415030 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415030; -webkit-box-shadow:4px 4px  
4px 4px #415030; box-shadow:4px 4px 4px  
4px #415030 }
```

Background

The CSS property to change the background color of an element to Hex 415030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415030 }
```

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

```
.background{ background-color:#415030 }
```

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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