

Converting Colors

Hex(415C4B)

Have a look what the booklet for
Hex(415C4B) contains.

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Color

Hex(415C4B)

Conversions

Conversions Part 1

Format	Color
Hex	415C4B
RGB	65, 92, 75
RGB Percent	25%, 36%, 29%
CMY	0.7451, 0.6392, 0.7059
CMYK	0.29, 0.00, 0.18, 0.64
HSL	142°, 17%, 31%
HSV	142°, 29%, 36%
XYZ	7.2771, 9.2861, 8.0655
YIQ	81.9890, -10.6350, -11.0110

Conversions

Conversions Part 2

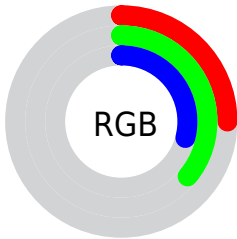
Format	Color
R_{YB}	65, 85, 92
Decimal	4283467
CIE _{Lab}	36.53, -14.11, 6.57
CIE _{LCh}	37, 15.563, 155.017
Yxy	9.2861, 0.2955, 0.3770
Android (android.graphics.Color)	4282473547 (0xFF415C4B)
YUV	81.9890, -3.4456, -14.8994
Hunter-Lab	30.4731, -10.7013, 5.6386

Details

The Hex color **415C4B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5C4152**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **728E7C**, and **152E1F** is the 20% darker color. If you saturate the color by 10%, you get **385C45**, and if you desaturate by 10%, it is **4A5C51**.

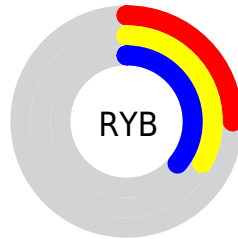
Distribution



Red (25%)

Green (36%)

Blue (29%)



Red (25%)

Yellow (33%)

Blue (36%)

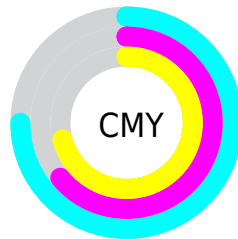


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 415C4B 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 415C4B by changing the saturation by 10% instead.



415C4B



415C4B

FFFFFF



2A4434



728E7C



152E1F



8BA996



001A07



A6C4B0



000000



C1E0CC



DDFDE8



FAFFFF



415C4B



415C4B



385C45



4A5C51

■ 2F5C3F

■ 535C57

■ 255C3A

■ 5D5C5C

■ 1C5C34

■ 665C62

■ 135C2E

■ 6F5C68

■ 0A5C28

■ 785C6E

■ 015C22

■ 815C74

■ 005C22

■ 8B5C79

■ 945C7F

Harmonies

Analogous

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



4F5941



415C4B



355D58

Triad

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



415C4B



49566F



6E4E48

Complementary

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



415C4B



5C4152

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.



6F4D54



415C4B



5B526A

Square

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



415C4B



395A6C



684E61



685240

Rectangle

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



415C4B



315D60



684E61



6F4D4C

Sweetspot

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



415C4B



6D7871



525C41



363D39



BDBDBD



3D3D3D

Same Dimension

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



415C4B



4E785D



415C58



292E2B



006E29



00ED58

Inverse Universe

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



5C4152



784E68



5C4145



2E292C



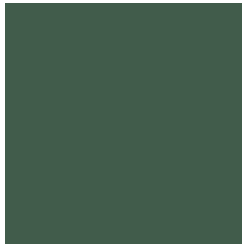
6E0045



ED0095

Previews

White Background



This preview shows how the Hex color 415C4B looks on a white background.

Color Contrast Check

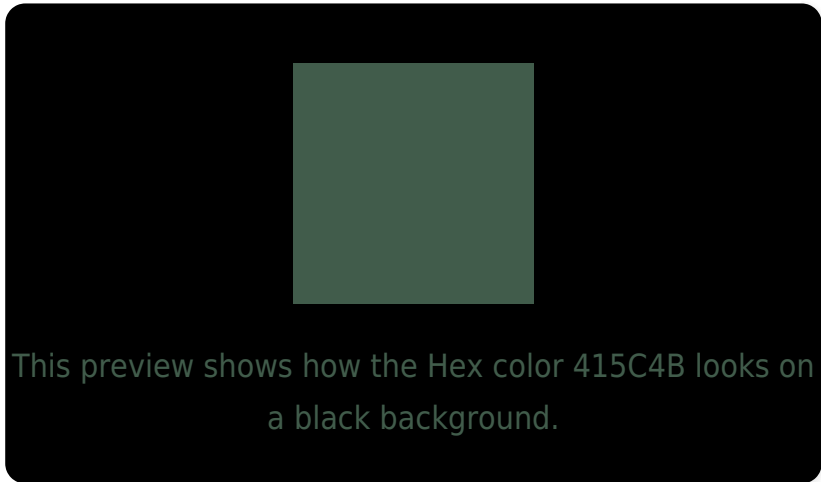
Large Text (above 18pt) WCAG AA ✓ Pass

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

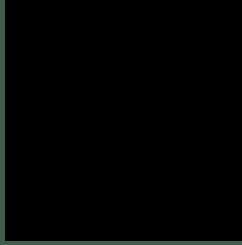
Any Text WCAG AA × Fail

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 415C4B Background



This preview shows how black text looks on a background with the Hex color 415C4B.



This preview shows how white text looks on a background with the Hex color 415C4B.

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](#).

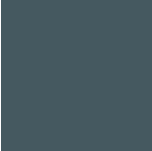
Dichromacy



Original Color
415C4B

Protanopia
5A5548

Deuteranopia
61534D



Tritanopia
455960

Trichromacy



Original Color
415C4B

Protanomaly
515849

Deuteranomaly
55564C

Tritanomaly
445A58

Monochromacy



Original Color
415C4B

Achromatopsia
525252

Achromatomaly
4C564F

CSS Examples

Text

The CSS property to change the color of the text to Hex 415C4B 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 #415C4B looks like.

```
.text, #text, p{  
    color:#415C4B  
}
```

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 #415C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #415C4B
}
```

Border

The CSS property to change the border of an element to Hex 415C4B 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
#415C4B }
```

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

```
.border{ border-color:#415C4B }
```

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

Here you see how a box with a 4 pixel #415C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #415C4B; -webkit-box-shadow:4px 4px  
4px 4px #415C4B; box-shadow:4px 4px 4px  
4px #415C4B }
```

Background

The CSS property to change the background color of an element to Hex 415C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#415C4B }
```

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

```
.background{ background-color:#415C4B }
```

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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