

Converting Colors

Hex(413F4C)

Have a look what the booklet for
Hex(413F4C) contains.

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Color

Hex(413F4C)

Conversions

Conversions Part 1

Format	Color
Hex	413F4C
RGB	65, 63, 76
RGB Percent	25%, 25%, 30%
CMY	0.7451, 0.7529, 0.7020
CMYK	0.14, 0.17, 0.00, 0.70
HSL	249°, 9%, 27%
HSV	249°, 17%, 30%
XYZ	5.2620, 5.2006, 7.5640
YIQ	65.0800, -2.9810, 4.4670

Conversions

Conversions Part 2

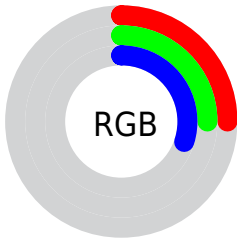
Format	Color
RYB	65, 63, 76
Decimal	4276044
CIELab	27.30, 3.93, -7.56
CIELCh	27, 8.524, 297.461
Yxy	5.2006, 0.2919, 0.2885
Android (android.graphics.Color)	4282466124 (0xFF413F4C)
YUV	65.0800, 5.3836, -0.0702
Hunter-Lab	22.8049, 1.2784, -3.7020

Details

The Hex color **413F4C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4A4C3F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **716F7D**, and **161520** is the 20% darker color. If you saturate the color by 10%, you get **3B374C**, and if you desaturate by 10%, it is **47474C**.

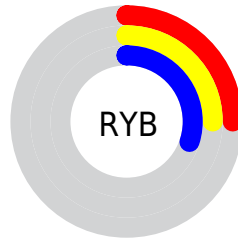
Distribution



 Red (25%)

 Green (25%)

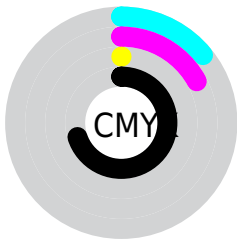
 Blue (30%)



 Red (25%)

 Yellow (25%)

 Blue (30%)

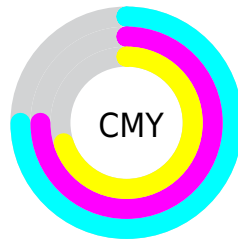


 Cyan (14%)

 Magenta (17%)

 Yellow (0%)

 Black (70%)



 Cyan (75%)

 Magenta (75%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413F4C 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 413F4C by changing the saturation by 10% instead.



413F4C



413F4C

FFFFFF



2B2935



716F7D



161520



8A8897



000007



A5A2B1



000000



C0BDCD



DCD9E9



F8F5FF



413F4C



413F4C



3B374C



47474C

■ 34304C

■ 4E4E4C

■ 2E284C

■ 54564C

■ 27214C

■ 5B5D4C

■ 21194C

■ 61654C

■ 1A114C

■ 686D4C

■ 140A4C

■ 6E744C

■ 0E024C

■ 747C4C

■ 0C004C

■ 7B834C

Harmonies

Analogous

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



39414D



413F4C



483D48

Triad

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



413F4C



4C3E36



324440

Complementary

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



413F4C



4A4C3F

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.



384339



413F4C



464034

Square

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



413F4C



4E3C3B



3F4235



2F4446

Rectangle

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



413F4C



4C3C43



3F4235



33443D

Sweetspot

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



413F4C



5F5E63



3F4A4C



303033



B3B3B3



333333

Same Dimension

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



413F4C



524F63



473F4C



232226



100066



2300E6

Inverse Universe

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



4C3F4A



634F60



444C3F



262226



660056



E600C2

Previews

White Background



This preview shows how the Hex color 413F4C looks on a white background.

Color Contrast Check

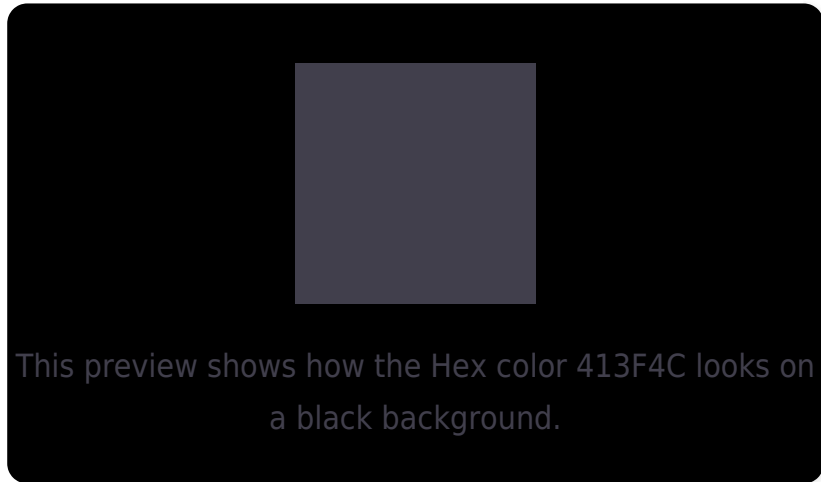
Large Text (above 18pt) WCAG AA ✓ Pass

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

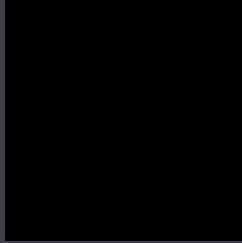
Any Text WCAG AA × Fail

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 413F4C Background



This preview shows how black text looks on a background with the Hex color 413F4C.

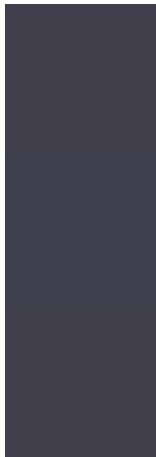


This preview shows how white text looks on a background with the Hex color 413F4C.

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
413F4C

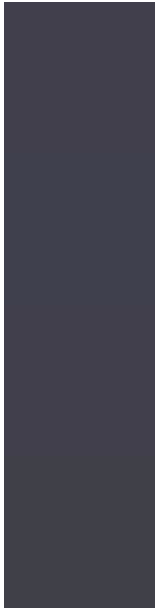
Protanopia
3E404D

Deuteranopia
413F4C



Tritanopia
404045

Trichromacy



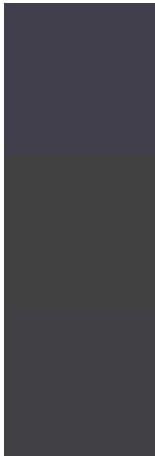
Original Color
413F4C

Protanomaly
3F404D

Deuteranomaly
413F4C

Tritanomaly
404048

Monochromacy



Original Color
413F4C

Achromatopsia
414141

Achromatomaly
414045

CSS Examples

Text

The CSS property to change the color of the text to Hex 413F4C 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 #413F4C looks like.

```
.text, #text, p{  
    color:#413F4C  
}
```

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 #413F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413F4C
}
```

Border

The CSS property to change the border of an element to Hex 413F4C is called "border". The border property can be set on classes, ids or directly on the HTML element.

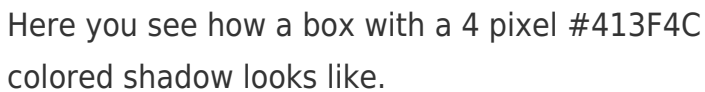
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413F4C }
```

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

```
.border{ border-color:#413F4C }
```

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



Here you see how a box with a 4 pixel #413F4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413F4C; -webkit-box-shadow:4px 4px  
4px 4px #413F4C; box-shadow:4px 4px 4px  
4px #413F4C }
```

Background

The CSS property to change the background color of an element to Hex 413F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413F4C }
```

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

```
.background{ background-color:#413F4C }
```

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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