

Converting Colors

Hex(48413F)

Have a look what the booklet for
Hex(48413F) contains.

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Color

Hex(48413F)

Conversions

Conversions Part 1

Format	Color
Hex	48413F
RGB	72, 65, 63
RGB Percent	28%, 25%, 25%
CMY	0.7176, 0.7451, 0.7529
CMYK	0.00, 0.10, 0.12, 0.72
HSL	13°, 7%, 26%
HSV	13°, 12%, 28%
XYZ	5.4600, 5.5172, 5.4798
YIQ	66.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

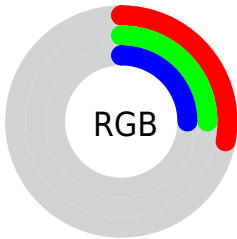
Format	Color
R _Y B	72, 66, 63
Decimal	4735295
CIE Lab	28.16, 2.58, 2.30
CIE LCh	28, 3.454, 41.691
Yxy	5.5172, 0.3318, 0.3352
Android (android.graphics.Color)	4282925375 (0xFF48413F)
YUV	66.8650, -1.9054, 4.5034
Hunter-Lab	23.4887, 0.3874, 2.6101

Details

The Hex color **48413F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F4648**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **79716F**, and **1D1715** is the 20% darker color. If you saturate the color by 10%, you get **483B38**, and if you desaturate by 10%, it is **484746**.

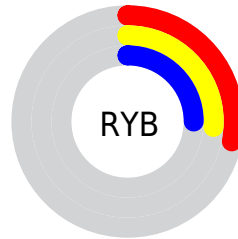
Distribution



Red (28%)

Green (25%)

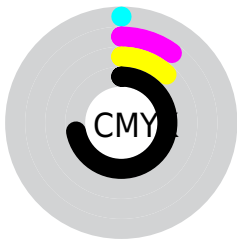
Blue (25%)



Red (28%)

Yellow (26%)

Blue (25%)

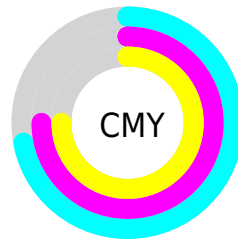


Cyan (0%)

Magenta (10%)

Yellow (12%)

Black (72%)



Cyan (72%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 48413F 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 48413F by changing the saturation by 10% instead.

■ 48413F

■ 48413F

FFFFFF

■ 322B29

■ 79716F

■ 1D1715

■ 928A88

■ 000000

■ ADA4A2

■ C8C0BD

■ E4DBD9

■ FFF8F5

■ 48413F

■ 48413F

■ 483B38

■ 484746

■ 483631

■ 484C4D

■ 483029

■ 485255

■ 482B22

■ 48575C

■ 48251B

■ 485D63

■ 481F14

■ 48636A

■ 481A0D

■ 486871

■ 481405

■ 486E79

■ 481000

■ 487380

Harmonies

Analogous

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



484141



48413F



46423D

Triad

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



48413F



3E4441



414248

Complementary

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



48413F



3F4648

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.



3E4347



48413F



3C4443

Square

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



48413F



40433E



3C4446



444146

Rectangle

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



48413F



45423D



3C4446



404348

Sweetspot

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



48413F



5E5B5B



483F46



302F2E



B0B0B0



303030

Same Dimension

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



48413F



5E5350



48453F



242120



631600



E33200

Inverse Universe

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



3F4648



505B5E



3F4248



202324



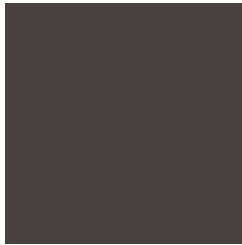
004D63



00B1E3

Previews

White Background



This preview shows how the Hex color 48413F looks on a white background.

Color Contrast Check

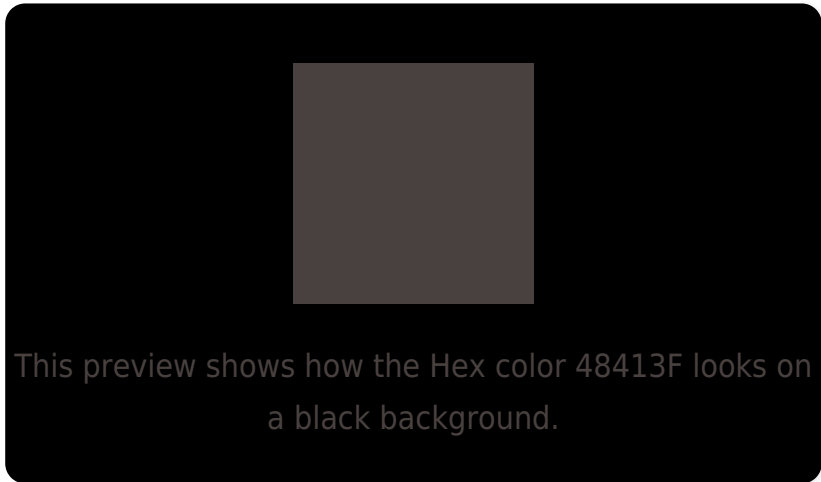
Large Text (above 18pt) WCAG AA ✓ Pass

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

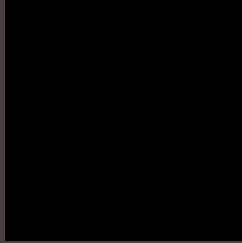
Any Text WCAG AA × Fail

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 48413F Background



This preview shows how black text looks on a background with the Hex color 48413F.

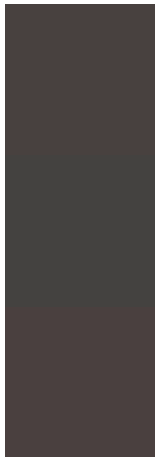


This preview shows how white text looks on a background with the Hex color 48413F.

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
48413F

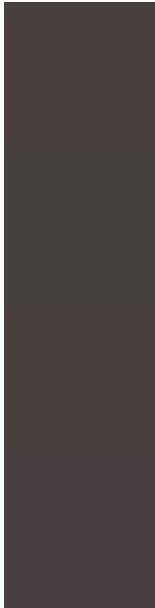
Protanopia
444240

Deuteranopia
4A403F



Tritanopia
494045

Trichromacy



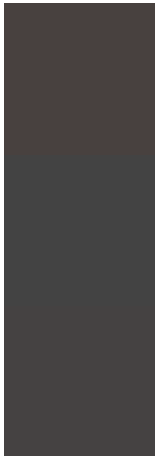
Original Color
48413F

Protanomaly
454240

Deuteranomaly
49403F

Tritanomaly
494043

Monochromacy



Original Color
48413F

Achromatopsia
434343

Achromatomaly
454242

CSS Examples

Text

The CSS property to change the color of the text to Hex 48413F 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 #48413F looks like.

```
.text, #text, p{  
    color:#48413F  
}
```

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 #48413F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #48413F
}
```

Border

The CSS property to change the border of an element to Hex 48413F is called "border". The border property can be set on classes, ids or directly on the HTML element.

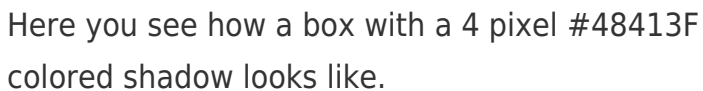
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#48413F }
```

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

```
.border{ border-color:#48413F }
```

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



Here you see how a box with a 4 pixel #48413F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #48413F; -webkit-box-shadow:4px 4px  
4px 4px #48413F; box-shadow:4px 4px 4px  
4px #48413F }
```

Background

The CSS property to change the background color of an element to Hex 48413F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#48413F }
```

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

```
.background{ background-color:#48413F }
```

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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