

Converting Colors

Hex(41413D)

Have a look what the booklet for
Hex(41413D) contains.

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Color

Hex(41413D)

Conversions

Conversions Part 1

Format	Color
Hex	41413D
RGB	65, 65, 61
RGB Percent	25%, 25%, 24%
CMY	0.7451, 0.7451, 0.7608
CMYK	0.00, 0.00, 0.06, 0.75
HSL	60°, 3%, 25%
HSV	60°, 6%, 25%
XYZ	4.9126, 5.2413, 5.1676
YIQ	64.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

Format	Color
RYB	61, 65, 61
Decimal	4276541
CIELab	27.41, -0.87, 2.44
CIElCh	27, 2.587, 109.651
Yxy	5.2413, 0.3206, 0.3421
Android (android.graphics.Color)	4282466621 (0xFF41413D)
YUV	64.5440, -1.7472, 0.3999
Hunter-Lab	22.8940, -1.7620, 2.6428

Details

The Hex color **41413D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3D3D41**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **71716C**, and **171713** is the 20% darker color. If you saturate the color by 10%, you get **414137**, and if you desaturate by 10%, it is **414144**.

Distribution



Red (25%)

Green (25%)

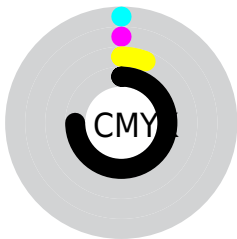
Blue (24%)



Red (24%)

Yellow (25%)

Blue (24%)



Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (75%)



Cyan (75%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41413D 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 41413D by changing the saturation by 10% instead.



41413D



41413D

FFFFFF



2B2B27



71716C



171713



8A8A86



000000



A4A4A0



C0C0BB



DBDBD6



F8F8F3



41413D



41413D



414137



414144

■ 414130

■ 41414A

■ 41412A

■ 414151

■ 414123

■ 414157

■ 41411D

■ 41415E

■ 414116

■ 414164

■ 414110

■ 41416A

■ 414109

■ 414171

■ 414103

■ 414178

Harmonies

Analogous

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



43403D



41413D



3F423E

Triad

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



41413D



3C4244



443F41

Complementary

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



41413D



3D3D41

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.



434043



41413D



3E4145

Square

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



41413D



3C4242



404044



453F3F

Rectangle

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



41413D



3D423F



404044



444042

Sweetspot

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



41413D



545452



413D3D



2B2B2A



ABABAB



2B2B2B

Same Dimension

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



41413D



54544E



3F413D



21211E



616100



E0E000

Inverse Universe

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



3D3D41



4E4E54



3F3D41



1E1E21



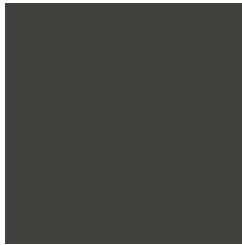
000061



0000E0

Previews

White Background



This preview shows how the Hex color 41413D looks on a white background.

Color Contrast Check

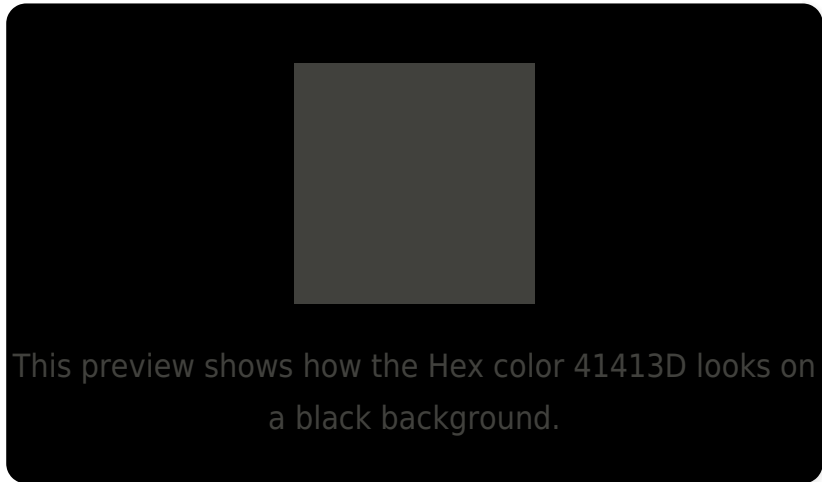
Large Text (above 18pt) WCAG AA ✓ Pass

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

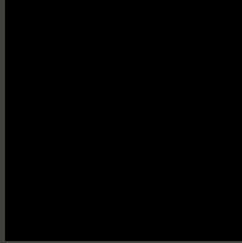
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

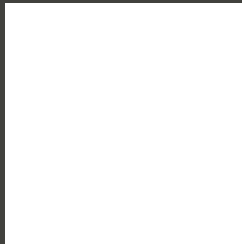
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 41413D Background



This preview shows how black text looks on a background with the Hex color 41413D.



This preview shows how white text looks on a background with the Hex color 41413D.

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
41413D

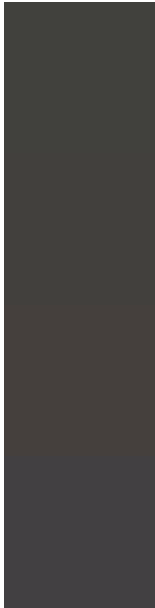
Protanopia
43403D

Deuteranopia
483F3D



Tritanopia
424045

Trichromacy



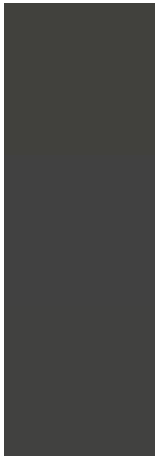
Original Color
41413D

Protanomaly
42403D

Deuteranomaly
45403D

Tritanomaly
424042

Monochromacy



Original Color
41413D

Achromatopsia
414141

Achromatomaly
414140

CSS Examples

Text

The CSS property to change the color of the text to Hex 41413D 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 #41413D looks like.

```
.text, #text, p{  
    color:#41413D  
}
```

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 #41413D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41413D
}
```

Border

The CSS property to change the border of an element to Hex 41413D is called "border". The border property can be set on classes, ids or directly on the HTML element.

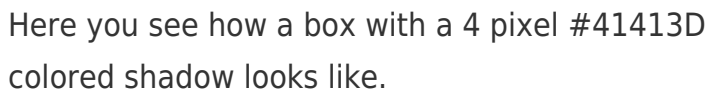
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41413D }
```

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

```
.border{ border-color:#41413D }
```

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



Here you see how a box with a 4 pixel #41413D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41413D; -webkit-box-shadow:4px 4px  
4px 4px #41413D; box-shadow:4px 4px 4px  
4px #41413D }
```

Background

The CSS property to change the background color of an element to Hex 41413D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41413D }
```

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

```
.background{ background-color:#41413D }
```

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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