

Converting Colors

Hex(413B4A)

Have a look what the booklet for
Hex(413B4A) contains.

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Color

Hex(413B4A)

Conversions

Conversions Part 1

Format	Color
Hex	413B4A
RGB	65, 59, 74
RGB Percent	25%, 23%, 29%
CMY	0.7451, 0.7686, 0.7098
CMYK	0.12, 0.20, 0.00, 0.71
HSL	264°, 11%, 26%
HSV	264°, 20%, 29%
XYZ	4.9800, 4.7462, 7.1322
YIQ	62.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

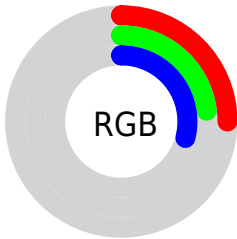
Format	Color
RYB	65, 59, 74
Decimal	4275018
CIELab	26.00, 6.07, -8.21
CIELCh	26, 10.208, 306.463
Yxy	4.7462, 0.2954, 0.2815
Android (android.graphics.Color)	4282465098 (0xFF413B4A)
YUV	62.5040, 5.6675, 2.1890
Hunter-Lab	21.7857, 2.6782, -4.1604

Details

The Hex color **413B4A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **444A3B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **716A7B**, and **17111E** is the 20% darker color. If you saturate the color by 10%, you get **3D344A**, and if you desaturate by 10%, it is **45424A**.

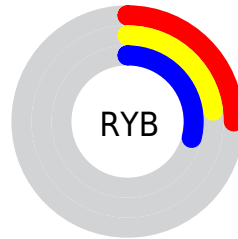
Distribution



Red (25%)

Green (23%)

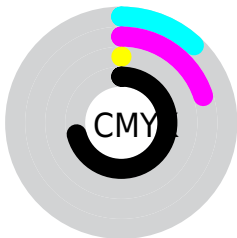
Blue (29%)



Red (25%)

Yellow (23%)

Blue (29%)

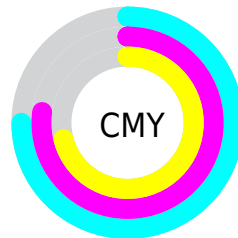


Cyan (12%)

Magenta (20%)

Yellow (0%)

Black (71%)



Cyan (75%)

Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 413B4A 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 413B4A by changing the saturation by 10% instead.

■ 413B4A

■ 413B4A

FFFFFF

■ 2B2533

■ 716A7B

■ 17111E

■ 8A8394

■ 000003

■ A59DAF

■ 000000

■ C0B8CA

■ DCD4E7

■ F8F0FF

■ 413B4A

■ 413B4A

■ 3D344A

■ 45424A

■ 382C4A

■ 4A4A4A

■ 34254A

■ 4E514A

■ 2F1D4A

■ 53594A

■ 2B164A

■ 57604A

■ 260F4A

■ 5C674A

■ 22074A

■ 606F4A

■ 1E004A

■ 65764A

■ 697E4A

Harmonies

Analogous

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



373E4D



413B4A



493944

Triad

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



413B4A



493B30



2A423F

Complementary

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



413B4A



444A3B

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.



304137



413B4A



423E2E

Square

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



413B4A



4D3935



394031



284246

Rectangle

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



413B4A



4C383F



394031



2C423C

Sweetspot

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



413B4A



5D5B61



3B444A



2E2D30



B0B0B0



303030

Same Dimension

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



413B4A



534A61



483B4A



242226



290066



5C00E6

Inverse Universe

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



4A3B44



614A58



3D4A3B



262225



66003D



E6008A

Previews

White Background



This preview shows how the Hex color 413B4A looks on a white background.

Color Contrast Check

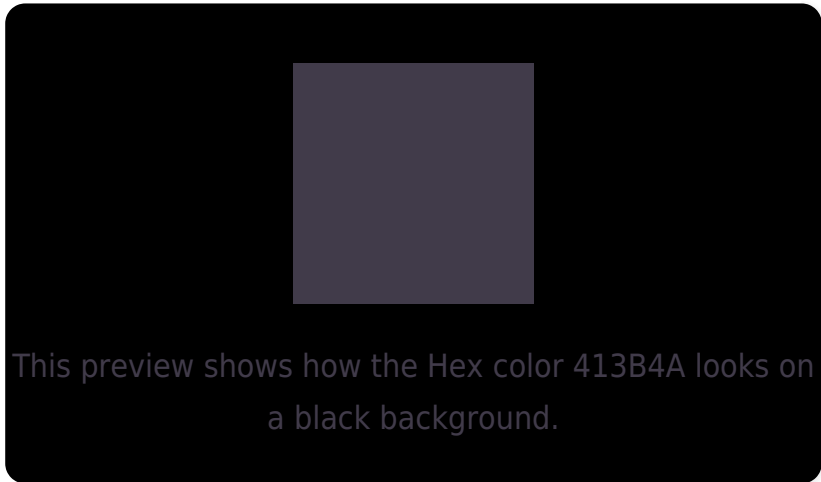
Large Text (above 18pt) WCAG AA ✓ Pass

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

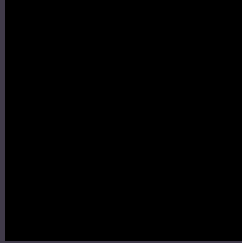
Any Text WCAG AA × Fail

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 413B4A Background



This preview shows how black text looks on a background with the Hex color 413B4A.



This preview shows how white text looks on a background with the Hex color 413B4A.

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
413B4A

Protanopia
3A3D4B

Deuteranopia
3E3C4A



Tritanopia
403D41

Trichromacy



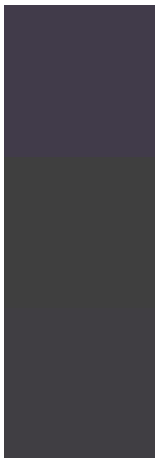
Original Color
413B4A

Protanomaly
3D3C4B

Deuteranomaly
3F3C4A

Tritanomaly
403C44

Monochromacy



Original Color
413B4A

Achromatopsia
3F3F3F

Achromatomaly
403E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 413B4A 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 #413B4A looks like.

```
.text, #text, p{  
    color:#413B4A  
}
```

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 #413B4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #413B4A
}
```

Border

The CSS property to change the border of an element to Hex 413B4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

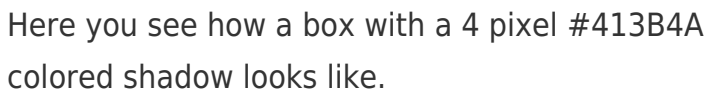
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#413B4A }
```

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

```
.border{ border-color:#413B4A }
```

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



Here you see how a box with a 4 pixel #413B4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #413B4A; -webkit-box-shadow:4px 4px  
4px 4px #413B4A; box-shadow:4px 4px 4px  
4px #413B4A }
```

Background

The CSS property to change the background color of an element to Hex 413B4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#413B4A }
```

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

```
.background{ background-color:#413B4A }
```

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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