

Converting Colors

Hex(47423C)

Have a look what the booklet for
Hex(47423C) contains.

Hex(47423C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(47423C)

Conversions

Conversions Part 1

Format	Color
Hex	47423C
RGB	71, 66, 60
RGB Percent	28%, 26%, 24%
CMY	0.7216, 0.7412, 0.7647
CMYK	0.00, 0.07, 0.15, 0.72
HSL	33°, 8%, 26%
HSV	33°, 15%, 28%
XYZ	5.3624, 5.5623, 5.0660
YIQ	66.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

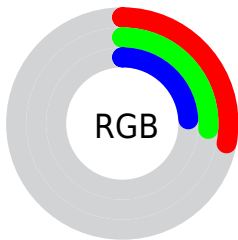
Format	Color
RYB	69, 71, 60
Decimal	4670012
CIELab	28.28, 0.91, 4.41
CIELCh	28, 4.504, 78.403
Yxy	5.5623, 0.3353, 0.3478
Android (android.graphics.Color)	4282860092 (0xFF47423C)
YUV	66.8110, -3.3578, 3.6738
Hunter-Lab	23.5845, -0.6876, 3.7736

Details

The Hex color **47423C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C4147**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **77726B**, and **1C1712** is the 20% darker color. If you saturate the color by 10%, you get **473F35**, and if you desaturate by 10%, it is **474543**.

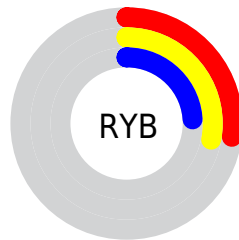
Distribution



Red (28%)

Green (26%)

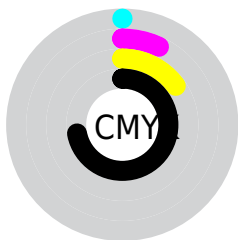
Blue (24%)



Red (27%)

Yellow (28%)

Blue (24%)

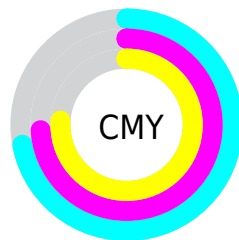


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (72%)



Cyan (72%)

Magenta (74%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 47423C 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 47423C by changing the saturation by 10% instead.



47423C



47423C

FFFFFF



312C26



77726B



1C1712



918B84



000000



ACA69F



C7C1B9



E3DDD5



FFF9F2



47423C



47423C



473F35



474543

■ 473C2E

■ 47484A

■ 473827

■ 474C51

■ 473520

■ 474F58

■ 473219

■ 475260

■ 472F11

■ 475567

■ 472B0A

■ 47596E

■ 472803

■ 475C75

■ 472700

■ 475F7C

Harmonies

Analogous

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



4A413E



47423C



43433C

Triad

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



47423C



3A4545



464147

Complementary

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



47423C



3C4147

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.



424249



47423C



3B4448

Square

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



47423C



3C4541



3E4349



494144

Rectangle

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



47423C



41443D



3E4349



454248

Sweetspot

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



47423C



5C5A57



473C41



2E2D2B



ADADAD



2E2E2E

Same Dimension

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



47423C



5C544A



47473C



242220



633600



E37C00

Inverse Universe

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



3C4147



4A525C



3C3C47



202224



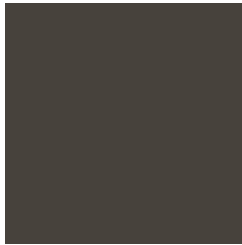
002D63



0067E3

Previews

White Background



This preview shows how the Hex color 47423C looks on a white background.

Color Contrast Check

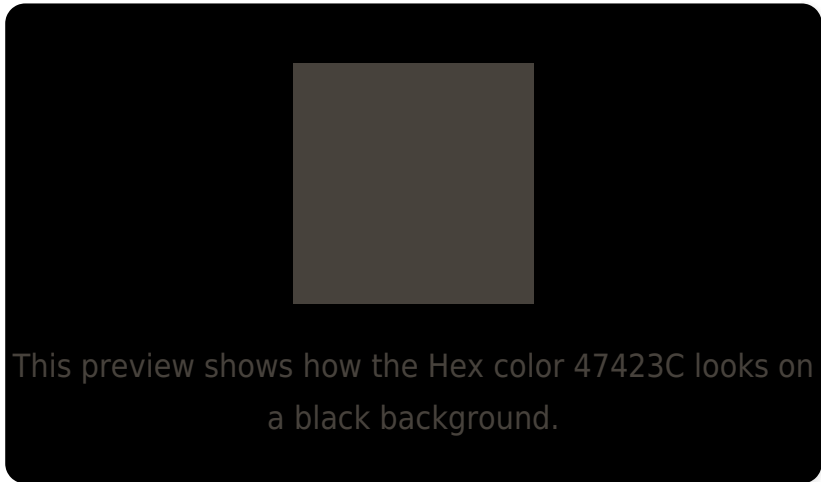
Large Text (above 18pt) WCAG AA ✓ Pass

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

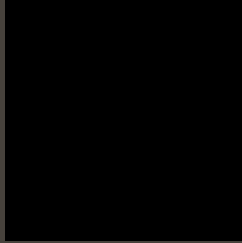
Any Text WCAG AA × Fail

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 47423C Background



This preview shows how black text looks on a background with the Hex color 47423C.

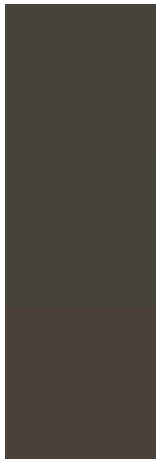


This preview shows how white text looks on a background with the Hex color 47423C.

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](#).

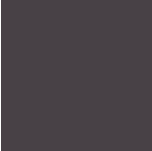
Dichromacy



Original Color
47423C

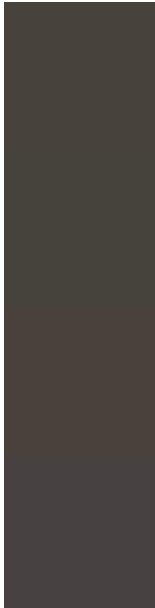
Protanopia
45433C

Deuteranopia
4C403C



Tritanopia
484146

Trichromacy



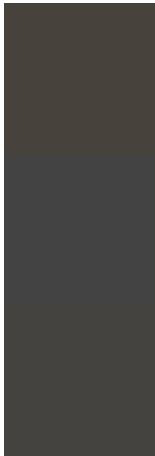
Original Color
47423C

Protanomaly
46433C

Deuteranomaly
4A413C

Tritanomaly
484142

Monochromacy



Original Color
47423C

Achromatopsia
434343

Achromatomaly
444340

CSS Examples

Text

The CSS property to change the color of the text to Hex 47423C 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 #47423C looks like.

```
.text, #text, p{  
    color:#47423C  
}
```

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 #47423C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47423C
}
```

Border

The CSS property to change the border of an element to Hex 47423C is called "border". The border property can be set on classes, ids or directly on the HTML element.

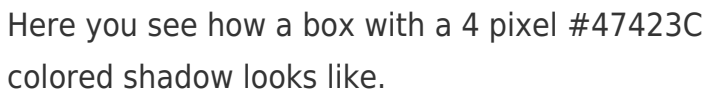
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#47423C }
```

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

```
.border{ border-color:#47423C }
```

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



Here you see how a box with a 4 pixel #47423C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47423C; -webkit-box-shadow:4px 4px  
4px 4px #47423C; box-shadow:4px 4px 4px  
4px #47423C }
```

Background

The CSS property to change the background color of an element to Hex 47423C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47423C }
```

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

```
.background{ background-color:#47423C }
```

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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