

Converting Colors

Hex(473D34)

Have a look what the booklet for
Hex(473D34) contains.

Hex(473D34)	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(473D34)

Conversions

Conversions Part 1

Format	Color
Hex	473D34
RGB	71, 61, 52
RGB Percent	28%, 24%, 20%
CMY	0.7216, 0.7608, 0.7961
CMYK	0.00, 0.14, 0.27, 0.72
HSL	28°, 15%, 24%
HSV	28°, 27%, 28%
XYZ	4.8871, 4.9250, 3.9419
YIQ	62.9640, 8.8490, -0.6790

Conversions

Conversions Part 2

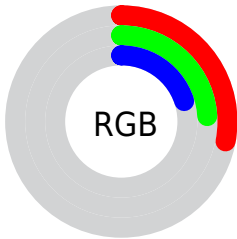
Format	Color
R_YB	71, 69, 52
Decimal	4668724
CIE Lab	26.52, 2.65, 7.15
CIE LCh	27, 7.624, 69.656
Yxy	4.9250, 0.3553, 0.3581
Android (android.graphics.Color)	4282858804 (0xFF473D34)
YUV	62.9640, -5.4053, 7.0476
Hunter-Lab	22.1924, 0.4719, 5.0034

Details

The Hex color **473D34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **343E47**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **786C62**, and **1C1306** is the 20% darker color. If you saturate the color by 10%, you get **47392D**, and if you desaturate by 10%, it is **47413B**.

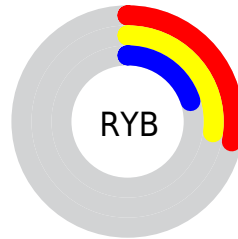
Distribution



Red (28%)

Green (24%)

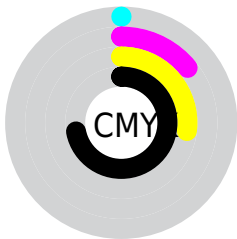
Blue (20%)



Red (28%)

Yellow (27%)

Blue (20%)

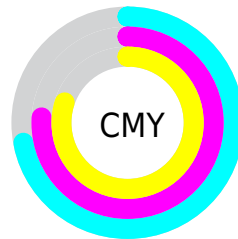


Cyan (0%)

Magenta (14%)

Yellow (27%)

Black (72%)



Cyan (72%)

Magenta (76%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473D34 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 473D34 by changing the saturation by 10% instead.



473D34



473D34

FFFFFF



30271F



786C62



1C1306



91867B



000000



ACA095



C7BBB0



E4D6CB



FFF3E7



473D34



473D34



47392D



47413B

■ 473626

■ 474442

■ 47321F

■ 474849

■ 472E18

■ 474C50

■ 472A10

■ 475058

■ 472709

■ 47535F

■ 472302

■ 475766

■ 472200

■ 475B6D

■ 475F74

Harmonies

Analogous

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



4A3B38



473D34



413F33

Triad

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



473D34



304240



423D48

Complementary

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



473D34



343E47

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.



3B3F4A



473D34



304246

Square

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



473D34



35423B



344049



483B43

Rectangle

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



473D34



3D4035



344049



403D49

Sweetspot

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



473D34



5C5854



47343E



2E2B29



ADADAD



2E2E2E

Same Dimension

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



473D34



5C4C3E



474634



242220



632F00



E36C00

Inverse Universe

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



343E47



3E4E5C



343547



202224



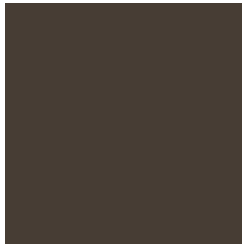
003463



0077E3

Previews

White Background



This preview shows how the Hex color 473D34 looks on a white background.

Color Contrast Check

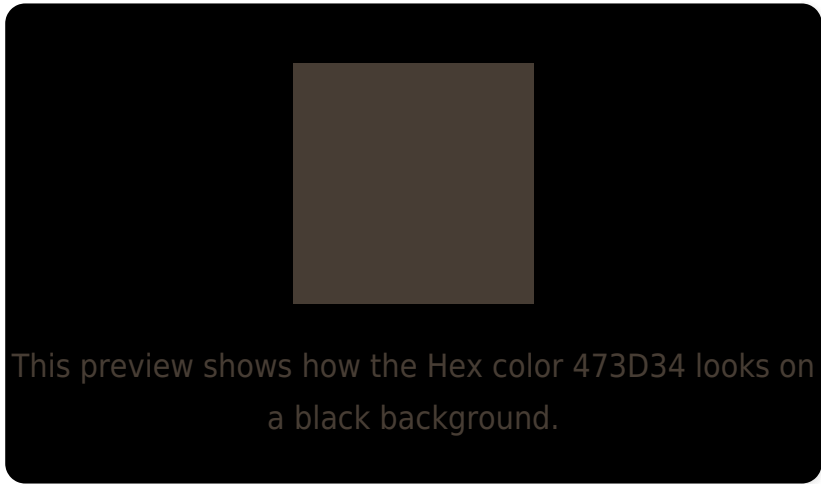
Large Text (above 18pt) WCAG AA ✓ Pass

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

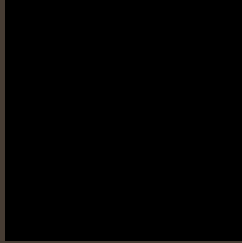
Any Text WCAG AA × Fail

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 473D34 Background



This preview shows how black text looks on a background with the Hex color 473D34.

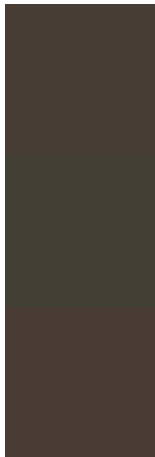


This preview shows how white text looks on a background with the Hex color 473D34.

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
473D34

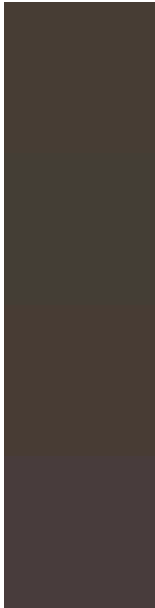
Protanopia
423F35

Deuteranopia
493C34



Tritanopia
483B40

Trichromacy



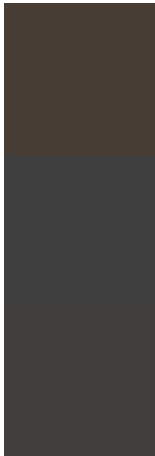
Original Color
473D34

Protanomaly
443E35

Deuteranomaly
483C34

Tritanomaly
483C3C

Monochromacy



Original Color
473D34

Achromatopsia
3F3F3F

Achromatomaly
423E3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 473D34 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 #473D34 looks like.

```
.text, #text, p{  
    color:#473D34  
}
```

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 #473D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473D34
}
```

Border

The CSS property to change the border of an element to Hex 473D34 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
#473D34 }
```

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

```
.border{ border-color:#473D34 }
```

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

Here you see how a box with a 4 pixel #473D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473D34; -webkit-box-shadow:4px 4px  
4px 4px #473D34; box-shadow:4px 4px 4px  
4px #473D34 }
```

Background

The CSS property to change the background color of an element to Hex 473D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473D34 }
```

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

```
.background{ background-color:#473D34 }
```

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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