

Converting Colors

Hex(473235)

Have a look what the booklet for
Hex(473235) contains.

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Color

Hex(473235)

Conversions

Conversions Part 1

Format	Color
Hex	473235
RGB	71, 50, 53
RGB Percent	28%, 20%, 21%
CMY	0.7216, 0.8039, 0.7922
CMYK	0.00, 0.30, 0.25, 0.72
HSL	351°, 17%, 24%
HSV	351°, 30%, 28%
XYZ	4.3817, 3.8778, 3.8857
YIQ	56.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

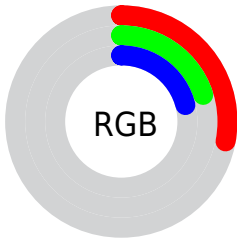
Format	Color
R_{YB}	71, 50, 53
Decimal	4665909
CIE Lab	23.26, 10.04, 1.85
CIE LCh	23, 10.213, 10.430
Yxy	3.8778, 0.3608, 0.3193
Android (android.graphics.Color)	4282855989 (0xFF473235)
YUV	56.6210, -1.7852, 12.6104
Hunter-Lab	19.6922, 5.2568, 2.0853

Details

The Hex color **473235** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **324744**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **786063**, and **1D0408** is the 20% darker color. If you saturate the color by 10%, you get **472B2F**, and if you desaturate by 10%, it is **47393B**.

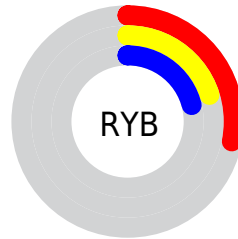
Distribution



Red (28%)

Green (20%)

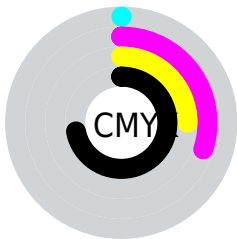
Blue (21%)



Red (28%)

Yellow (20%)

Blue (21%)

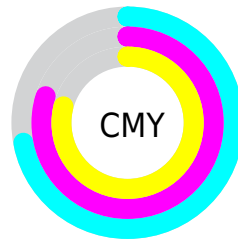


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (72%)



Cyan (72%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 473235 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 473235 by changing the saturation by 10% instead.



473235



473235

FFFFFF



301D20



786063



1D0408



92797C



000000



AD9396



C8AEB1



E4C9CC



FFE5E8



473235



473235



472B2F



47393B

■ 472429

■ 474041

■ 471D23

■ 474747

■ 47161D

■ 474E4D

■ 470E17

■ 475653

■ 470710

■ 475D5A

■ 47000A

■ 476460

■ 476B66

■ 47726C

Harmonies

Analogous

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



44333D



473235



46332E

Triad

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



473235



323A2C



283A46

Complementary

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



473235



324744

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.



223B41



473235



293B32

Square

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



473235



3A3828



233C3A



323746

Rectangle

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



473235



44342A



233C3A



263A44

Sweetspot

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



473235



5C5455



443247



2E292A



ADADAD



2E2E2E

Same Dimension

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



473235



5C3C40



473932



242021



63000E



E30020

Inverse Universe

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



473235



5C3C40



324047



242021



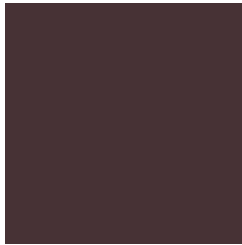
63000E



E30020

Previews

White Background



This preview shows how the Hex color 473235 looks on a white background.

Color Contrast Check

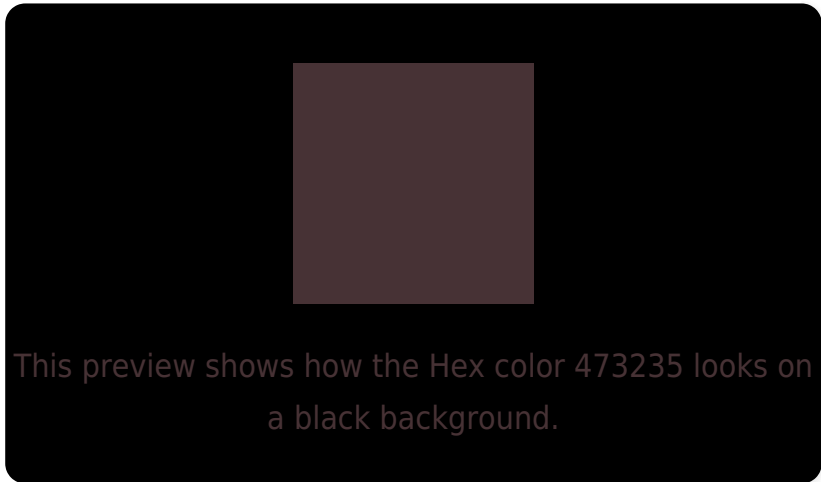
Large Text (above 18pt) WCAG AA ✓ Pass

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

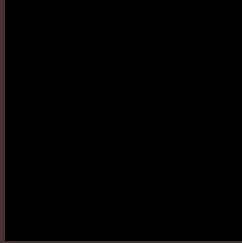
Any Text WCAG AA × Fail

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 473235 Background



This preview shows how black text looks on a background with the Hex color 473235.

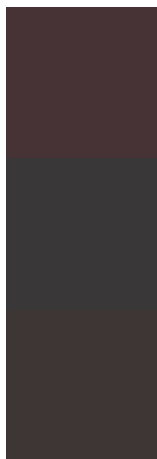


This preview shows how white text looks on a background with the Hex color 473235.

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](#).

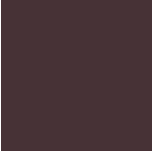
Dichromacy



Original Color
473235

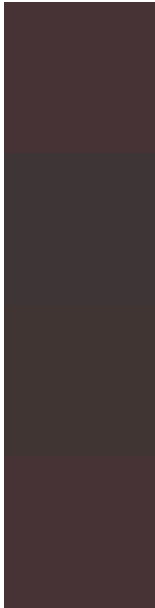
Protanopia
393738

Deuteranopia
3E3634



Tritanopia
473236

Trichromacy



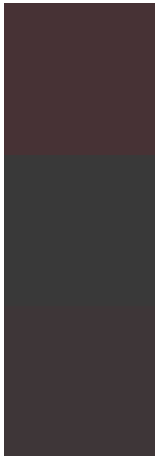
Original Color
473235

Protanomaly
3E3537

Deuteranomaly
413534

Tritanomaly
473236

Monochromacy



Original Color
473235

Achromatopsia
393939

Achromatomaly
3E3638

CSS Examples

Text

The CSS property to change the color of the text to Hex 473235 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 #473235 looks like.

```
.text, #text, p{  
    color:#473235  
}
```

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 #473235 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #473235
}
```

Border

The CSS property to change the border of an element to Hex 473235 is called "border". The border property can be set on classes, ids or directly on the HTML element.

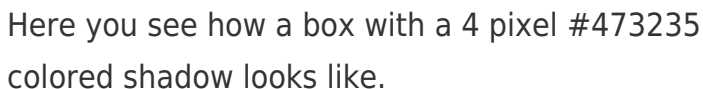
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#473235 }
```

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

```
.border{ border-color:#473235 }
```

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



Here you see how a box with a 4 pixel #473235 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #473235; -webkit-box-shadow:4px 4px  
4px 4px #473235; box-shadow:4px 4px 4px  
4px #473235 }
```

Background

The CSS property to change the background color of an element to Hex 473235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#473235 }
```

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

```
.background{ background-color:#473235 }
```

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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