

Converting Colors

Hex(4A573C)

Have a look what the booklet for
Hex(4A573C) contains.

Hex(4A573C)	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(4A573C)

Conversions

Conversions Part 1

Format	Color
Hex	4A573C
RGB	74, 87, 60
RGB Percent	29%, 34%, 24%
CMY	0.7098, 0.6588, 0.7647
CMYK	0.15, 0.00, 0.31, 0.66
HSL	89°, 18%, 29%
HSV	89°, 31%, 34%
XYZ	7.0478, 8.5985, 5.5632
YIQ	80.0350, 0.9190, -11.1530

Conversions

Conversions Part 2

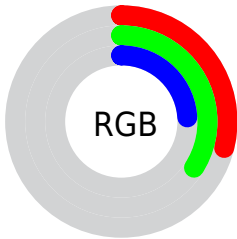
Format	Color
RYB	60, 87, 73
Decimal	4871996
CIELab	35.20, -10.63, 14.06
CIElCh	35, 17.626, 127.082
Yxy	8.5985, 0.3323, 0.4054
Android (android.graphics.Color)	4283062076 (0xFF4A573C)
YUV	80.0350, -9.8773, -5.2927
Hunter-Lab	29.3232, -8.4129, 9.2777

Details

The Hex color **4A573C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **493C57**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7B896C**, and **1E2A11** is the 20% darker color. If you saturate the color by 10%, you get **465733**, and if you desaturate by 10%, it is **4E5745**.

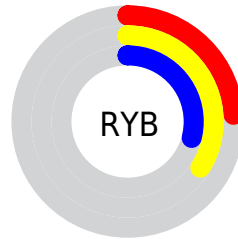
Distribution



Red (29%)

Green (34%)

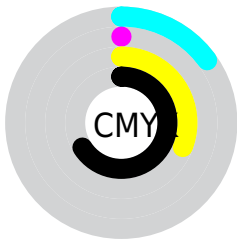
Blue (24%)



Red (24%)

Yellow (34%)

Blue (29%)

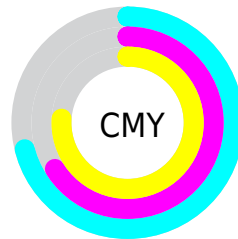


Cyan (15%)

Magenta (0%)

Yellow (31%)

Black (66%)



Cyan (71%)

Magenta (66%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A573C 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 4A573C by changing the saturation by 10% instead.



4A573C



4A573C

FFFFFF



334026



7B896C



1E2A11



95A385



021600



B0BE9F



000000



CBDABA



E7F6D6



FFFFF2



4A573C



4A573C



465733



4E5745

■ 42572B

■ 52574D

■ 3D5722

■ 575756

■ 395719

■ 5B575F

■ 355710

■ 5F5768

■ 315708

■ 635770

■ 2D5700

■ 675779

■ 6C5782

■ 70578A

Harmonies

Analogous

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



595337



4A573C



3A5A47

Triad

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



4A573C



31576C



6F4850

Complementary

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



4A573C



493C57

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.



684A5E



4A573C



45536E

Square

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



4A573C



265A63



594E69



6E4A42

Rectangle

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



4A573C



2F5A51



594E69



6D4855

Sweetspot

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



4A573C



6B7066



57493C



353832



B8B8B8



383838

Same Dimension

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



4A573C



5C7047



3D573C



292B27



386B00



7AEB00

Inverse Universe

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



493C57



5B4770



563C57



29272B



34006B



7100EB

Previews

White Background



This preview shows how the Hex color 4A573C looks on a white background.

Color Contrast Check

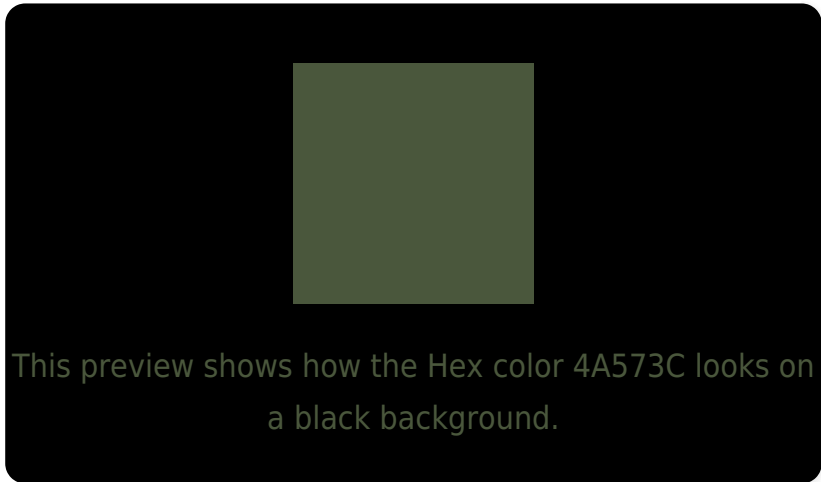
Large Text (above 18pt) WCAG AA ✓ Pass

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

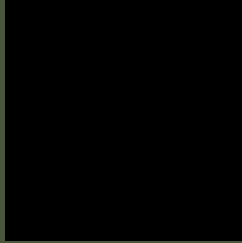
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

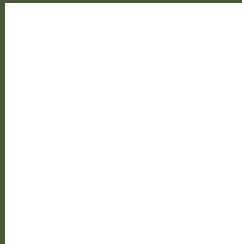
Any Text WCAG AAA × Fail

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

Hex 4A573C Background



This preview shows how black text looks on a background with the Hex color 4A573C.

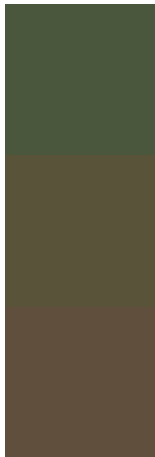


This preview shows how white text looks on a background with the Hex color 4A573C.

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
4A573C

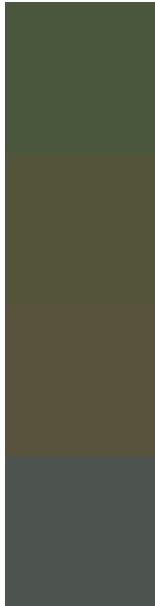
Protanopia
59533A

Deuteranopia
614F3E



Tritanopia
4E535A

Trichromacy



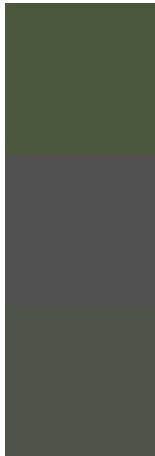
Original Color
4A573C

Protanomaly
54543B

Deuteranomaly
59523D

Tritanomaly
4D544F

Monochromacy



Original Color
4A573C

Achromatopsia
505050

Achromatomaly
4E5349

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A573C 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 #4A573C looks like.

```
.text, #text, p{  
    color:#4A573C  
}
```

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 #4A573C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A573C
}
```

Border

The CSS property to change the border of an element to Hex 4A573C is called "border". The border property can be set on classes, ids or directly on the HTML element.

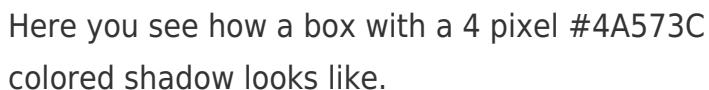
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A573C }
```

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

```
.border{ border-color:#4A573C }
```

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



Here you see how a box with a 4 pixel #4A573C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A573C; -webkit-box-shadow:4px 4px  
4px 4px #4A573C; box-shadow:4px 4px 4px  
4px #4A573C }
```

Background

The CSS property to change the background color of an element to Hex 4A573C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A573C }
```

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

```
.background{ background-color:#4A573C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor