

# Converting Colors

Hex(41543C)

Have a look what the booklet for  
Hex(41543C) contains.

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# Color

Hex(41543C)

# Conversions

## Conversions Part 1

Format	Color
Hex	41543C
RGB	65, 84, 60
RGB Percent	25%, 33%, 24%
CMY	0.7451, 0.6706, 0.7647
CMYK	0.23, 0.00, 0.29, 0.67
HSL	108°, 17%, 28%
HSV	108°, 29%, 33%
XYZ	6.1659, 7.7907, 5.4537
YIQ	75.5830, -3.6200, -11.4920

# Conversions

## Conversions Part 2

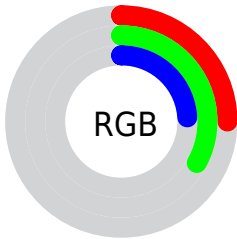
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 84, 79
Decimal	4281404
CIELab	33.54, -12.64, 11.70
CIELCh	34, 17.223, 137.231
Yxy	7.7907, 0.3177, 0.4014
Android (android.graphics.Color)	4282471484 (0xFF41543C)
YUV	75.5830, -7.6824, -9.2813
Hunter-Lab	27.9118, -9.4139, 7.9535

# Details

The Hex color **41543C** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4F3C54**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **71866B**, and **152712** is the 20% darker color. If you saturate the color by 10%, you get **3A5434**, and if you desaturate by 10%, it is **485444**.

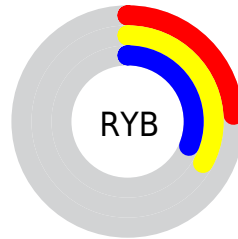
# Distribution



Red (25%)

Green (33%)

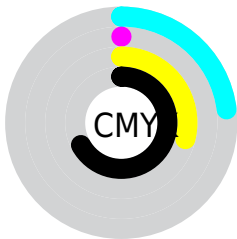
Blue (24%)



Red (24%)

Yellow (33%)

Blue (31%)

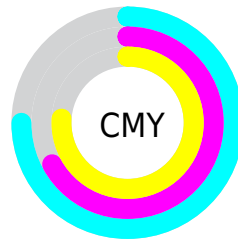


Cyan (23%)

Magenta (0%)

Yellow (29%)

Black (67%)



Cyan (75%)

Magenta (67%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 41543C 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 41543C by changing the saturation by 10% instead.





41543C



41543C

FFFFFF



2B3D26



71866B



152712



8BA085



001300



A5BB9F



000000



C1D7BA



DCF3D6



F9FFF2



41543C



41543C



3A5434



485444

■ 34542B

■ 4E544D

■ 2D5423

■ 555455

■ 26541A

■ 5C545E

■ 205412

■ 625466

■ 19540A

■ 69546E

■ 125401

■ 705477

■ 125400

■ 76547F

■ 7D5488

# Harmonies

## Analogous

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



505135



41543C



315648

# Triad

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



41543C



355269



6A4547

# Complementary

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



41543C



4F3C54

# 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.



664555



41543C



494D69

# Square

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



41543C



255562



5A4961



67483B

# Rectangle

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



41543C



285652



5A4961



6A454C



# Sweetspot

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



41543C



666E64



544F3C



333832



B8B8B8



383838



# Same Dimension

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



41543C



506E48



3C5443



262925



166900



30E800



# Inverse Universe

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



4F3C54



66486E



543C4D



282529



530069

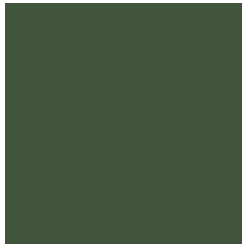


B800E8



# Previews

## White Background



This preview shows how the Hex color 41543C looks on a white background.

## Color Contrast Check

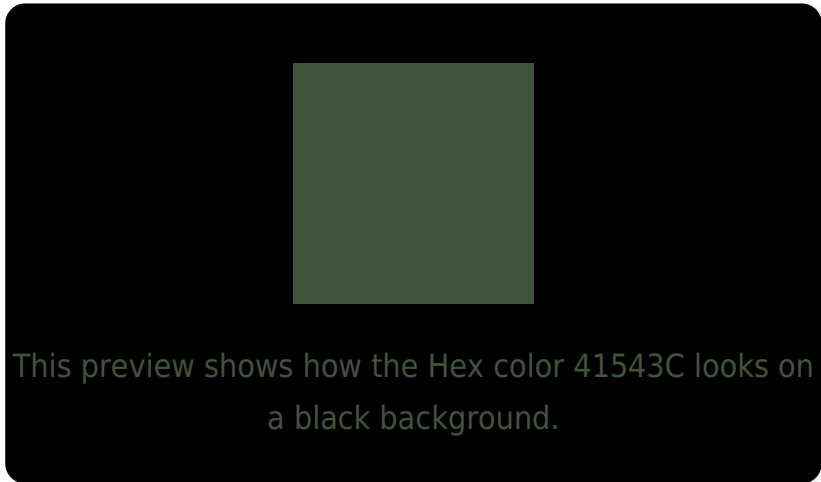
Large Text (above 18pt) WCAG AA ✓ Pass

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

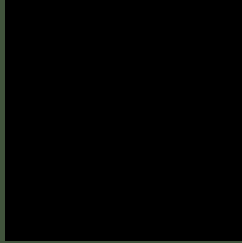
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 41543C Background



This preview shows how black text looks on a background with the Hex color 41543C.



This preview shows how white text looks on a background with the Hex color 41543C.

# 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**  
41543C

**Protanopia**  
554F3A

**Deuteranopia**  
5C4C3E



**Tritanopia**  
455157

# Trichromacy



**Original Color**  
41543C

**Protanomaly**  
4E513B

**Deuteranomaly**  
524F3D

**Tritanomaly**  
44524D

# Monochromacy



**Original Color**  
41543C

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
484F46

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 41543C 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 #41543C looks like.

```
.text, #text, p{  
    color:#41543C  
}
```

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 #41543C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41543C
}
```

## Border

The CSS property to change the border of an element to Hex 41543C 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".

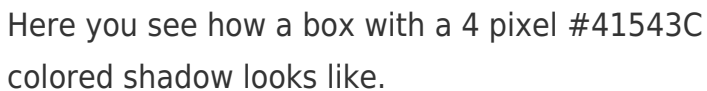
```
.border, #border, table{ border:4px solid
#41543C }
```

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

```
.border{ border-color:#41543C }
```

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

Here you see how a box with a 4 pixel #41543C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41543C; -webkit-box-shadow:4px 4px  
4px 4px #41543C; box-shadow:4px 4px 4px  
4px #41543C }
```

# Background

The CSS property to change the background color of an element to Hex 41543C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41543C }
```

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

```
.background{ background-color:#41543C }
```

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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