

# Converting Colors

Hex(4B543B)

Have a look what the booklet for  
Hex(4B543B) contains.

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# Color

**Hex(4B543B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4B543B
RGB	75, 84, 59
RGB Percent	29%, 33%, 23%
CMY	0.7059, 0.6706, 0.7686
CMYK	0.11, 0.00, 0.30, 0.67
HSL	82°, 17%, 28%
HSV	82°, 30%, 33%
XYZ	6.8614, 8.1523, 5.3496
YIQ	78.4590, 2.6610, -9.6830

# Conversions

## Conversions Part 2

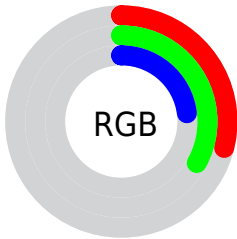
Format	Color
R <sub>Y</sub> B	59, 84, 68
Decimal	4936763
CIE Lab	34.30, -8.61, 13.47
CIE LCh	34, 15.987, 122.592
Yxy	8.1523, 0.3369, 0.4003
Android (android.graphics.Color)	4283126843 (0xFF4B543B)
YUV	78.4590, -9.5933, -3.0335
Hunter-Lab	28.5522, -7.0709, 8.8779

# Details

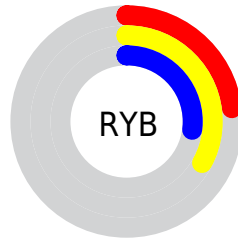
The Hex color **4B543B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **443B54**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7C866A**, and **1F2711** is the 20% darker color. If you saturate the color by 10%, you get **485433**, and if you desaturate by 10%, it is **4E5443**.

# Distribution



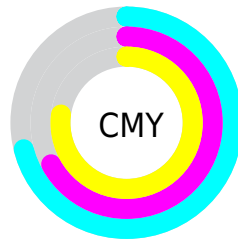
- Red (29%)
- Green (33%)
- Blue (23%)



- Red (23%)
- Yellow (33%)
- Blue (27%)



- Cyan (11%)
- Magenta (0%)
- Yellow (30%)
- Black (67%)



- Cyan (71%)
- Magenta (67%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 4B543B 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 4B543B by changing the saturation by 10% instead.





4B543B



4B543B

FFFFFF



343D25



7C866A



1F2711



96A084



021300



B1BB9E



000000



CCD6B9



E8F3D4



FFFFFF1



4B543B



4B543B



485433



4E5443

■ 45542A

■ 51544C

■ 425422

■ 545454

■ 3F5419

■ 57545D

■ 3C5411

■ 5A5465

■ 395409

■ 5D546D

■ 365400

■ 605476

■ 63547E

■ 665487

# Harmonies

## Analogous

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



595037



4B543B



3C5745

# Triad

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



4B543B



325567



694750

# Complementary

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



4B543B



443B54

# 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.



62495D



4B543B



42516A

# Square

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



4B543B



2A575E



544D66



6A4844

# Rectangle

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



4B543B



33584D



544D66



684854



# Sweetspot

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



4B543B



6A6E64



54443B



363832



B8B8B8



383838



# Same Dimension

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



4B543B



5F6E46



3F543B



272925



436900



95E800



# Inverse Universe

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



443B54



54466E



503B54



262529



260069



5400E8



# Previews

## White Background



This preview shows how the Hex color 4B543B looks on a white background.

## Color Contrast Check

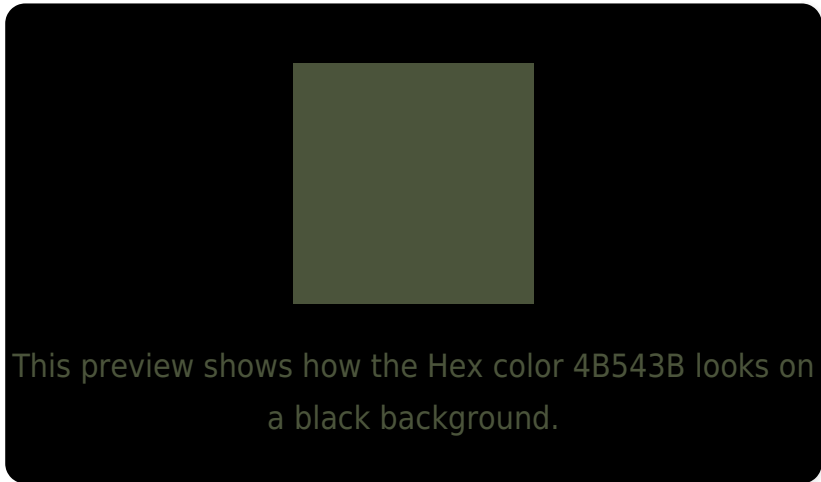
Large Text (above 18pt) WCAG AA ✓ Pass

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

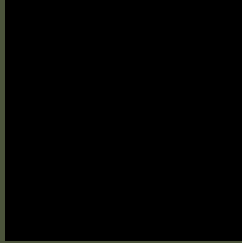
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

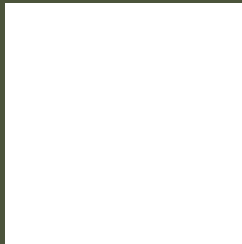
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4B543B Background



This preview shows how black text looks on a background with the Hex color 4B543B.



This preview shows how white text looks on a background with the Hex color 4B543B.

# 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**  
4B543B

**Protanopia**  
575039

**Deuteranopia**  
5F4D3C



**Tritanopia**  
4F5057

# Trichromacy



**Original Color**  
4B543B

**Protanomaly**  
53513A

**Deuteranomaly**  
58503C

**Tritanomaly**  
4E514D

# Monochromacy



**Original Color**  
4B543B

**Achromatopsia**  
4E4E4E

**Achromatomaly**  
4D5047

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4B543B 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 #4B543B looks like.

```
.text, #text, p{  
    color:#4B543B  
}
```

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 #4B543B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B543B
}
```

## Border

The CSS property to change the border of an element to Hex 4B543B 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
#4B543B }
```

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

```
.border{ border-color:#4B543B }
```

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

Here you see how a box with a 4 pixel #4B543B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B543B; -webkit-box-shadow:4px 4px  
4px 4px #4B543B; box-shadow:4px 4px 4px  
4px #4B543B }
```

# Background

The CSS property to change the background color of an element to Hex 4B543B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B543B }
```

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

```
.background{ background-color:#4B543B }
```

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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