

Converting Colors

Hex(4A543E)

Have a look what the booklet for
Hex(4A543E) contains.

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Color

Hex(4A543E)

Conversions

Conversions Part 1

Format	Color
Hex	4A543E
RGB	74, 84, 62
RGB Percent	29%, 33%, 24%
CMY	0.7098, 0.6706, 0.7569
CMYK	0.12, 0.00, 0.26, 0.67
HSL	87°, 15%, 29%
HSV	87°, 26%, 33%
XYZ	6.8639, 8.1443, 5.7677
YIQ	78.5020, 1.1020, -8.9620

Conversions

Conversions Part 2

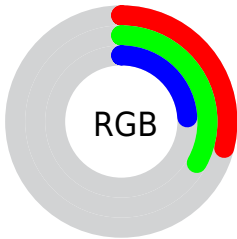
Format	Color
RYB	62, 84, 72
Decimal	4871230
CIELab	34.28, -8.52, 11.58
CIELCh	34, 14.374, 126.328
Yxy	8.1443, 0.3304, 0.3920
Android (android.graphics.Color)	4283061310 (0xFF4A543E)
YUV	78.5020, -8.1355, -3.9483
Hunter-Lab	28.5382, -7.0100, 7.9940

Details

The Hex color **4A543E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **483E54**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **7B866E**, and **1E2714** is the 20% darker color. If you saturate the color by 10%, you get **465436**, and if you desaturate by 10%, it is **4E5446**.

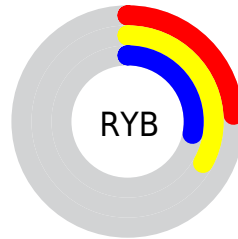
Distribution



Red (29%)

Green (33%)

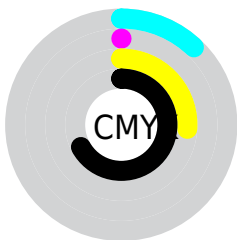
Blue (24%)



Red (24%)

Yellow (33%)

Blue (28%)

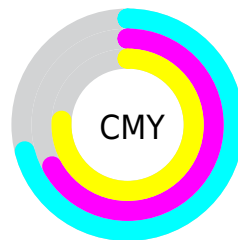


Cyan (12%)

Magenta (0%)

Yellow (26%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A543E 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 4A543E by changing the saturation by 10% instead.

 4A543E

 4A543E

FFFFFF

 333D28

 7B866E

 1E2714

 95A087

 021300

 AFBBA1

 000000

 CBD6BC

 E7F3D8

 FFFFF4

 4A543E

 4A543E

 465436

 4E5446

■ 42542D

■ 52544F

■ 3F5425

■ 555457

■ 3B541C

■ 595460

■ 375414

■ 5D5468

■ 33540C

■ 615470

■ 2F5403

■ 655479

■ 2E5400

■ 695481

■ 6C548A

Harmonies

Analogous

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



57513A



4A543E



3D5647

Triad

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



4A543E



375465



67484F

Complementary

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



4A543E



483E54

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.



614A5A



4A543E



465167

Square

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



4A543E



30565E



564D63



674A44

Rectangle

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



4A543E



36574F



564D63



664852

Sweetspot

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



4A543E



6A6E65



54483E



363832



B8B8B8



383838

Same Dimension

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



4A543E



5E6E4C



3F543E



272925



396900



7FE800

Inverse Universe

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



483E54



5B4C6E



533E54



272529



300069



6900E8

Previews

White Background



This preview shows how the Hex color 4A543E looks on a white background.

Color Contrast Check

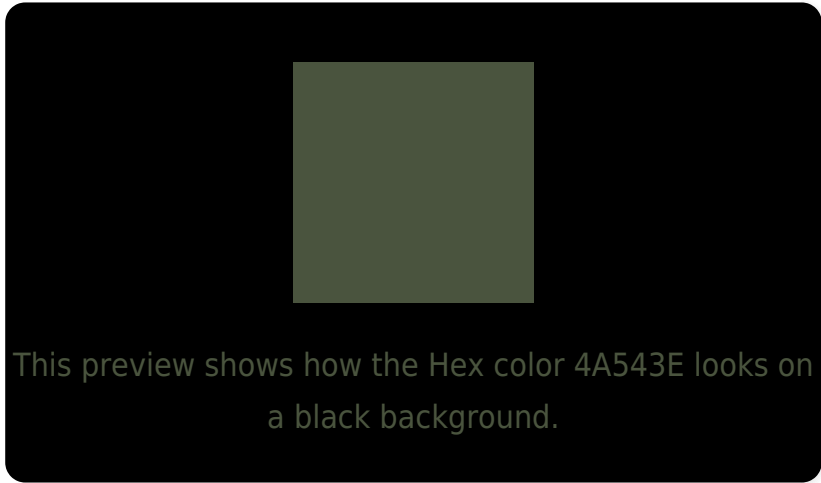
Large Text (above 18pt) WCAG AA ✓ Pass

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

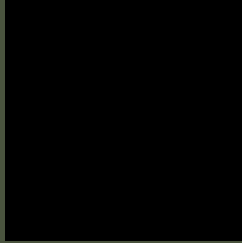
Any Text WCAG AA × Fail

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 4A543E Background



This preview shows how black text looks on a background with the Hex color 4A543E.

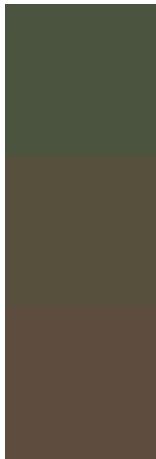


This preview shows how white text looks on a background with the Hex color 4A543E.

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
4A543E

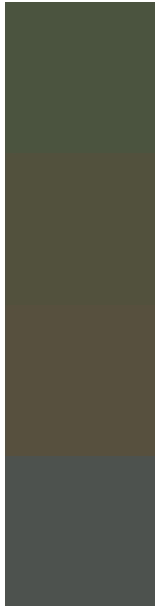
Protanopia
56503C

Deuteranopia
5E4D3F



Tritanopia
4E5157

Trichromacy



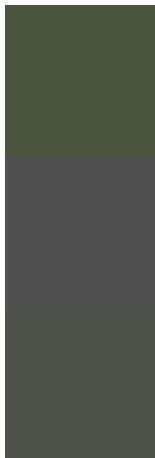
Original Color
4A543E

Protanomaly
52513D

Deuteranomaly
57503F

Tritanomaly
4D524E

Monochromacy



Original Color
4A543E

Achromatopsia
4F4F4F

Achromatomaly
4D5149

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A543E 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 #4A543E looks like.

```
.text, #text, p{  
    color:#4A543E  
}
```

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 #4A543E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A543E
}
```

Border

The CSS property to change the border of an element to Hex 4A543E is called "border". The border property can be set on classes, ids or directly on the HTML element.

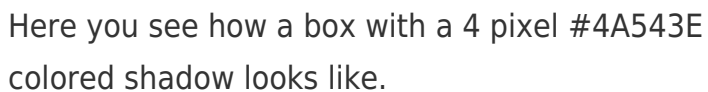
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A543E }
```

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

```
.border{ border-color:#4A543E }
```

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



Here you see how a box with a 4 pixel #4A543E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A543E; -webkit-box-shadow:4px 4px  
4px 4px #4A543E; box-shadow:4px 4px 4px  
4px #4A543E }
```

Background

The CSS property to change the background color of an element to Hex 4A543E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A543E }
```

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

```
.background{ background-color:#4A543E }
```

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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