

Converting Colors

Hex(4A544A)

Have a look what the booklet for
Hex(4A544A) contains.

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Color

Hex(4A544A)

Conversions

Conversions Part 1

Format	Color
Hex	4A544A
RGB	74, 84, 74
RGB Percent	29%, 33%, 29%
CMY	0.7098, 0.6706, 0.7098
CMYK	0.12, 0.00, 0.12, 0.67
HSL	120°, 6%, 31%
HSV	120°, 12%, 33%
XYZ	7.2304, 8.2909, 7.6978
YIQ	79.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

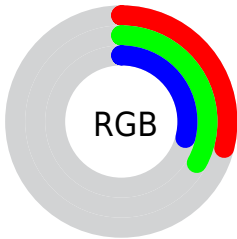
Format	Color
RYB	74, 84, 84
Decimal	4871242
CIELab	34.58, -6.17, 4.51
CIElCh	35, 7.640, 143.812
Yxy	8.2909, 0.3114, 0.3571
Android (android.graphics.Color)	4283061322 (0xFF4A544A)
YUV	79.8700, -2.8939, -5.1480
Hunter-Lab	28.7939, -5.5666, 4.3051

Details

The Hex color **4A544A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **544A54**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7B867B**, and **1E271E** is the 20% darker color. If you saturate the color by 10%, you get **425442**, and if you desaturate by 10%, it is **525452**.

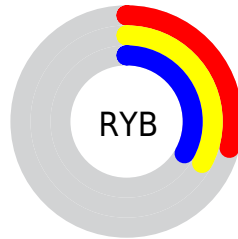
Distribution



Red (29%)

Green (33%)

Blue (29%)



Red (29%)

Yellow (33%)

Blue (33%)

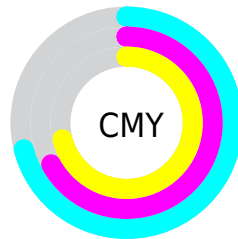


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (67%)



Cyan (71%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A544A 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 4A544A by changing the saturation by 10% instead.

■ 4A544A

■ 4A544A

FFFFFF

■ 333D33

■ 7B867B

■ 1E271E

■ 95A094

■ 061305

■ AFBBAF

■ 000000

■ CBD6CA

■ E7F3E7

■ 4A544A

■ 4A544A

■ 425442

■ 525452

■ 395439

■ 5B545B

■ 315431

■ 635463

■ 285428

■ 6C546C

■ 205420

■ 745474

■ 185418

■ 7C547C

■ 0F540F

■ 855485

■ 075407

■ 8D548D

■ 005400

■ 965496

Harmonies

Analogous

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



515246



4A544A



445550

Triad

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



4A544A



49525D



5E4D4D

Complementary

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



4A544A



544A54

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.



5D4D53



4A544A



51505C

Square

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



4A544A



44545B



584E59



5C4F48

Rectangle

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



4A544A



425554



584E59



5E4D4F

Sweetspot

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



4A544A



696E69



54544A



353835



B8B8B8



383838

Same Dimension

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



4A544A



5E6E5E



4A544F



252925



006900



00E800

Inverse Universe

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



544A54



6E5E6E



544A4F



292529



690069



E800E8

Previews

White Background



This preview shows how the Hex color 4A544A looks on a white background.

Color Contrast Check

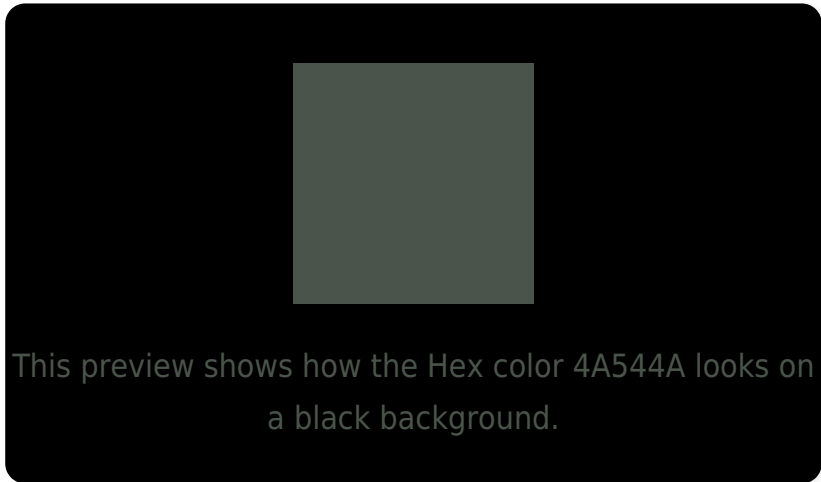
Large Text (above 18pt) WCAG AA ✓ Pass

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

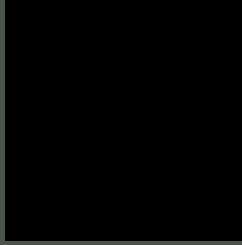
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

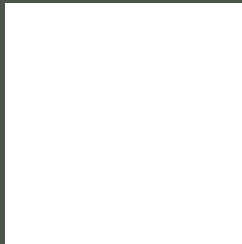
Any Text WCAG AAA × Fail

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

Hex 4A544A Background



This preview shows how black text looks on a background with the Hex color 4A544A.



This preview shows how white text looks on a background with the Hex color 4A544A.

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
4A544A

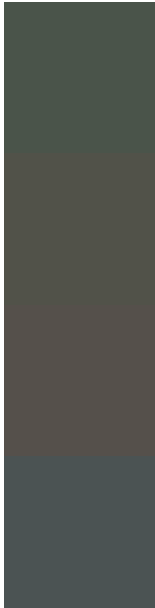
Protanopia
555148

Deuteranopia
5B4E4B



Tritanopia
4C5258

Trichromacy



Original Color

4A544A

Protanomaly

515249

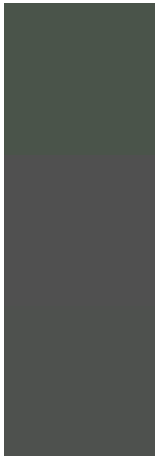
Deuteranomaly

55504B

Tritanomaly

4B5353

Monochromacy



Original Color

4A544A

Achromatopsia

505050

Achromatomaly

4E514E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A544A 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 #4A544A looks like.

```
.text, #text, p{  
    color:#4A544A  
}
```

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 #4A544A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A544A
}
```

Border

The CSS property to change the border of an element to Hex 4A544A is called "border". The border property can be set on classes, ids or directly on the HTML element.

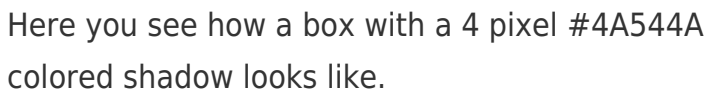
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A544A }
```

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

```
.border{ border-color:#4A544A }
```

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



Here you see how a box with a 4 pixel #4A544A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A544A; -webkit-box-shadow:4px 4px  
4px 4px #4A544A; box-shadow:4px 4px 4px  
4px #4A544A }
```

Background

The CSS property to change the background color of an element to Hex 4A544A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A544A }
```

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

```
.background{ background-color:#4A544A }
```

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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