

Converting Colors

Hex(4E4A35)

Have a look what the booklet for
Hex(4E4A35) contains.

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Color

Hex(4E4A35)

Conversions

Conversions Part 1

Format	Color
Hex	4E4A35
RGB	78, 74, 53
RGB Percent	31%, 29%, 21%
CMY	0.6941, 0.7098, 0.7922
CMYK	0.00, 0.05, 0.32, 0.69
HSL	50°, 19%, 26%
HSV	50°, 32%, 31%
XYZ	6.2333, 6.7743, 4.3472
YIQ	72.8020, 9.1250, -5.6830

Conversions

Conversions Part 2

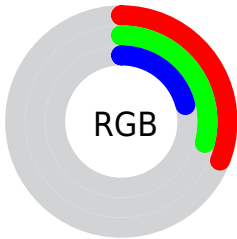
Format	Color
RYB	58, 78, 53
Decimal	5130805
CIELab	31.29, -2.19, 13.17
CIELCh	31, 13.355, 99.447
Yxy	6.7743, 0.3592, 0.3903
Android (android.graphics.Color)	4283320885 (0xFF4E4A35)
YUV	72.8020, -9.7624, 4.5586
Hunter-Lab	26.0275, -2.7995, 8.3164

Details

The Hex color **4E4A35** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **35394E**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **7F7B64**, and **221E09** is the 20% darker color. If you saturate the color by 10%, you get **4E492D**, and if you desaturate by 10%, it is **4E4B3D**.

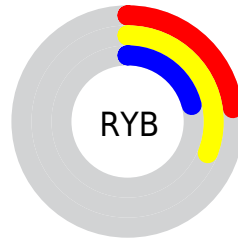
Distribution



Red (31%)

Green (29%)

Blue (21%)



Red (23%)

Yellow (31%)

Blue (21%)

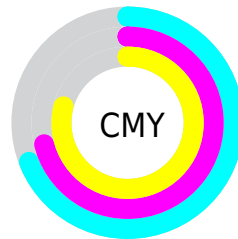


Cyan (0%)

Magenta (5%)

Yellow (32%)

Black (69%)



Cyan (69%)

Magenta (71%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4A35 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 4E4A35 by changing the saturation by 10% instead.



4E4A35



4E4A35

FFFFFF



373320



7F7B64



221E09



9A947D



020600



B4AF97



000000



D0CAB1



ECE6CD



FFFFE9



4E4A35



4E4A35



4E492D



4E4B3D

■ 4E4825

■ 4E4C45

■ 4E461E

■ 4E4E4C

■ 4E4516

■ 4E4F54

■ 4E440E

■ 4E505C

■ 4E4306

■ 4E5164

■ 4E4200

■ 4E536C

■ 4E5473

■ 4E557B

Harmonies

Analogous

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



584736



4E4A35



424D39

Triad

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



4E4A35



2C4F56



5A4351

Complementary

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



4E4A35



35394E

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.



4F465A



4E4A35



344D5D

Square

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



4E4A35



2E504D



42495E



5F4247

Rectangle

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



4E4A35



3A4E3F



42495E



574454

Sweetspot

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



4E4A35



66645C



4E3539



33322D



B3B3B3



333333

Same Dimension

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



4E4A35



66603F



464E35



262622



665600



E6C100

Inverse Universe

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



35394E



3F4566



3D354E



222326



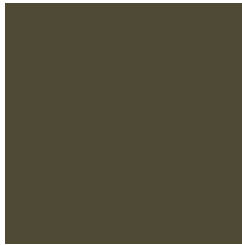
001066



0025E6

Previews

White Background



This preview shows how the Hex color 4E4A35 looks on a white background.

Color Contrast Check

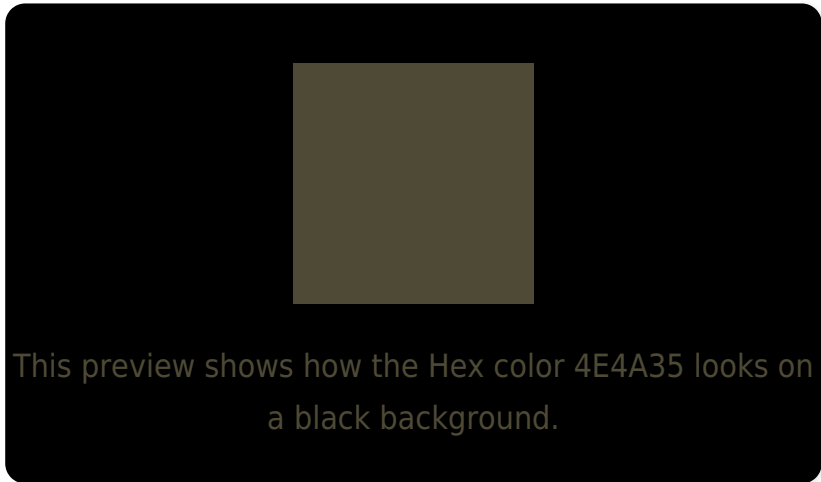
Large Text (above 18pt) WCAG AA ✓ Pass

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

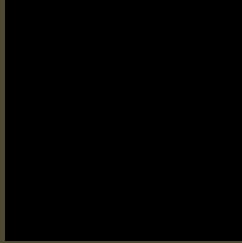
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

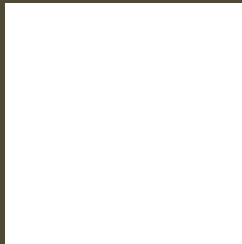
Any Text WCAG AAA × Fail

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

Hex 4E4A35 Background



This preview shows how black text looks on a background with the Hex color 4E4A35.

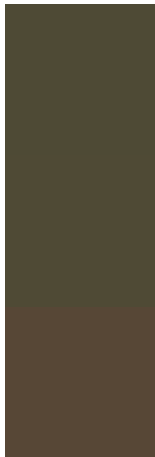


This preview shows how white text looks on a background with the Hex color 4E4A35.

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](#).

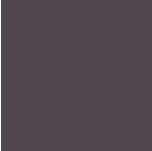
Dichromacy



Original Color
4E4A35

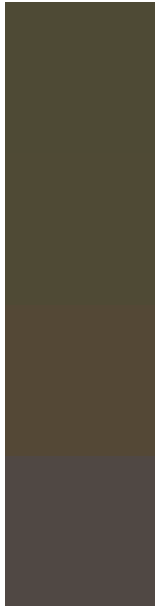
Protanopia
4F4A35

Deuteranopia
574736



Tritanopia
51474D

Trichromacy



Original Color

4E4A35

Protanomaly

4F4A35

Deuteranomaly

544836

Tritanomaly

504844

Monochromacy



Original Color

4E4A35

Achromatopsia

494949

Achromatomaly

4B4942

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4A35 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 #4E4A35 looks like.

```
.text, #text, p{  
    color:#4E4A35  
}
```

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 #4E4A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4A35
}
```

Border

The CSS property to change the border of an element to Hex 4E4A35 is called "border". The border property can be set on classes, ids or directly on the HTML element.

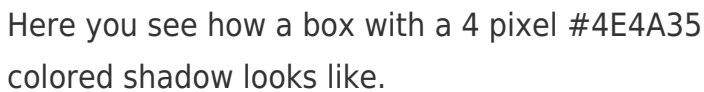
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4A35 }
```

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

```
.border{ border-color:#4E4A35 }
```

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



Here you see how a box with a 4 pixel #4E4A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4A35; -webkit-box-shadow:4px 4px  
4px 4px #4E4A35; box-shadow:4px 4px 4px  
4px #4E4A35 }
```

Background

The CSS property to change the background color of an element to Hex 4E4A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4A35 }
```

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

```
.background{ background-color:#4E4A35 }
```

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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