

Converting Colors

Hex(4E3832)

Have a look what the booklet for
Hex(4E3832) contains.

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Color

Hex(4E3832)

Conversions

Conversions Part 1

Format	Color
Hex	4E3832
RGB	78, 56, 50
RGB Percent	31%, 22%, 20%
CMY	0.6941, 0.7804, 0.8039
CMYK	0.00, 0.28, 0.36, 0.69
HSL	13°, 22%, 25%
HSV	13°, 36%, 31%
XYZ	5.1318, 4.6783, 3.6501
YIQ	61.8940, 15.0380, 2.7980

Conversions

Conversions Part 2

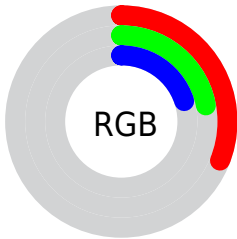
Format	Color
R_{YB}	78, 58, 50
Decimal	5126194
CIE Lab	25.80, 8.82, 7.58
CIE LCh	26, 11.624, 40.681
Yxy	4.6783, 0.3813, 0.3476
Android (android.graphics.Color)	4283316274 (0xFF4E3832)
YUV	61.8940, -5.8637, 14.1250
Hunter-Lab	21.6295, 4.4991, 5.1350

Details

The Hex color **4E3832** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32484E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **806760**, and **220D03** is the 20% darker color. If you saturate the color by 10%, you get **4E322A**, and if you desaturate by 10%, it is **4E3E3A**.

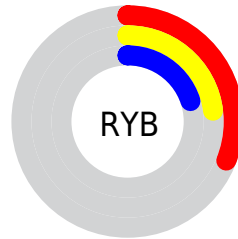
Distribution



Red (31%)

Green (22%)

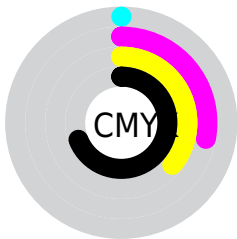
Blue (20%)



Red (31%)

Yellow (23%)

Blue (20%)

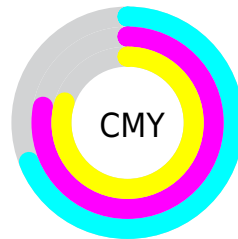


Cyan (0%)

Magenta (28%)

Yellow (36%)

Black (69%)



Cyan (69%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3832 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 4E3832 by changing the saturation by 10% instead.



4E3832



4E3832

FFFFFF



37221D



806760



220D03



9A8079



000000



B59A93



D1B5AD



EDD0C9



FFEDE5



4E3832



4E3832



4E322A



4E3E3A

■ 4E2C22

■ 4E4442

■ 4E261B

■ 4E4A49

■ 4E1F13

■ 4E5151

■ 4E190B

■ 4E5759

■ 4E1303

■ 4E5D61

■ 4E1100

■ 4E6369

■ 4E6970

■ 4E6F78

Harmonies

Analogous

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



4F373A



4E3832



493B2D

Triad

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



4E3832



2D4237



373D4E

Complementary

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



4E3832



32484E

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.



2B404D



4E3832



254240

Square

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



4E3832



374030



244148



423A4A

Rectangle

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



4E3832



433D2C



244148



333E4F

Sweetspot

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



4E3832



665D5B



4E3248



332E2C



B3B3B3



333333

Same Dimension

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



4E3832



66443A



4E4632



262322



661600



E63100

Inverse Universe

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



32484E



3A5D66



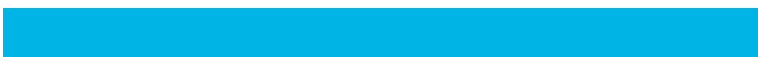
323A4E



222526



005066



00B4E6

Previews

White Background



This preview shows how the Hex color 4E3832 looks on a white background.

Color Contrast Check

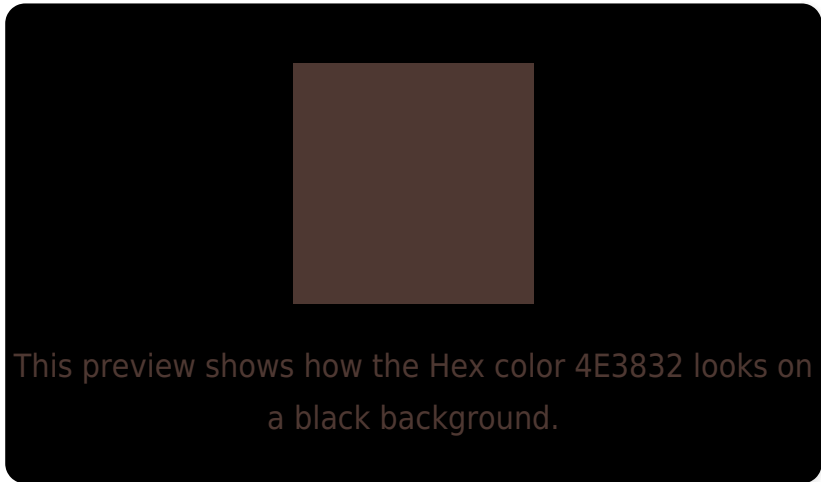
Large Text (above 18pt) WCAG AA ✓ Pass

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

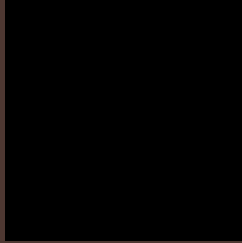
Any Text WCAG AA × Fail

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 4E3832 Background



This preview shows how black text looks on a background with the Hex color 4E3832.

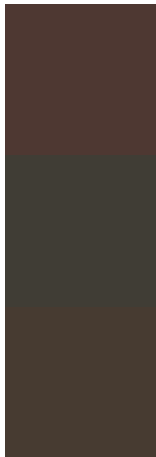


This preview shows how white text looks on a background with the Hex color 4E3832.

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
4E3832

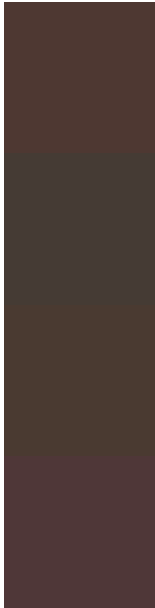
Protanopia
403D35

Deuteranopia
473B31



Tritanopia
4F373B

Trichromacy



Original Color
4E3832

Protanomaly
453B34

Deuteranomaly
4A3A31

Tritanomaly
4F3738

Monochromacy



Original Color
4E3832

Achromatopsia
3E3E3E

Achromatomaly
443C3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3832 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 #4E3832 looks like.

```
.text, #text, p{  
    color:#4E3832  
}
```

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 #4E3832 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3832
}
```

Border

The CSS property to change the border of an element to Hex 4E3832 is called "border". The border property can be set on classes, ids or directly on the HTML element.

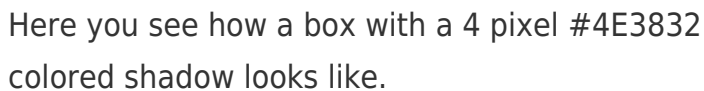
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3832 }
```

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

```
.border{ border-color:#4E3832 }
```

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



Here you see how a box with a 4 pixel #4E3832 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3832; -webkit-box-shadow:4px 4px  
4px 4px #4E3832; box-shadow:4px 4px 4px  
4px #4E3832 }
```

Background

The CSS property to change the background color of an element to Hex 4E3832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3832 }
```

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

```
.background{ background-color:#4E3832 }
```

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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