

Converting Colors

Hex(4E4C36)

Have a look what the booklet for
Hex(4E4C36) contains.

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Color

Hex(4E4C36)

Conversions

Conversions Part 1

Format	Color
Hex	4E4C36
RGB	78, 76, 54
RGB Percent	31%, 30%, 21%
CMY	0.6941, 0.7020, 0.7882
CMYK	0.00, 0.03, 0.31, 0.69
HSL	55°, 18%, 26%
HSV	55°, 31%, 31%
XYZ	6.3922, 7.0549, 4.5149
YIQ	74.0900, 8.2540, -6.4180

Conversions

Conversions Part 2

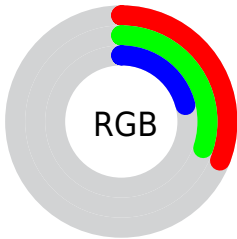
Format	Color
R_{YB}	56, 78, 54
Decimal	5131318
CIE Lab	31.93, -3.27, 13.42
CIE LCh	32, 13.809, 103.695
Yxy	7.0549, 0.3559, 0.3928
Android (android.graphics.Color)	4283321398 (0xFF4E4C36)
YUV	74.0900, -9.9044, 3.4291
Hunter-Lab	26.5611, -3.5242, 8.5147

Details

The Hex color **4E4C36** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **36384E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **7F7D65**, and **22200A** is the 20% darker color. If you saturate the color by 10%, you get **4E4B2E**, and if you desaturate by 10%, it is **4E4D3E**.

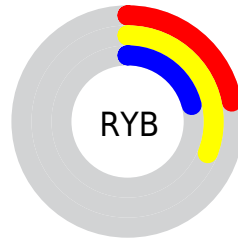
Distribution



Red (31%)

Green (30%)

Blue (21%)



Red (22%)

Yellow (31%)

Blue (21%)

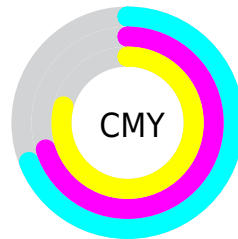


Cyan (0%)

Magenta (3%)

Yellow (31%)

Black (69%)



Cyan (69%)

Magenta (70%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4C36 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 4E4C36 by changing the saturation by 10% instead.



4E4C36



4E4C36

FFFFFF



373520



7F7D65



22200A



99977E



020900



B4B198



000000



D0CDB3



ECE9CE



FFFFEA



4E4C36



4E4C36



4E4B2E



4E4D3E

■ 4E4B26

■ 4E4D46

■ 4E4A1F

■ 4E4E4D

■ 4E4917

■ 4E4F55

■ 4E490F

■ 4E4F5D

■ 4E4807

■ 4E5065

■ 4E4700

■ 4E516D

■ 4E5174

■ 4E527C

Harmonies

Analogous

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



584837



4E4C36



424F3B

Triad

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



4E4C36



2C505A



5D4451

Complementary

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



4E4C36



36384E

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.



53475B



4E4C36



364E60

Square

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



4E4C36



2D5150



454A60



614346

Rectangle

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



4E4C36



3A5041



454A60



5A4555

Sweetspot

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



4E4C36



66655D



4E3638



33332D



B3B3B3



333333

Same Dimension

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



4E4C36



666340



444E36



262622



665D00



E6D200

Inverse Universe

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



36384E



404366



40364E



222326



000866



0013E6

Previews

White Background



This preview shows how the Hex color 4E4C36 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

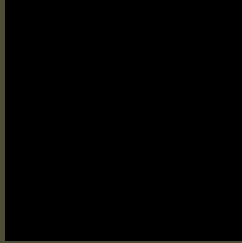
Any Text WCAG AA × Fail

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 4E4C36 Background



This preview shows how black text looks on a background with the Hex color 4E4C36.

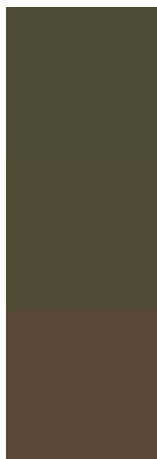


This preview shows how white text looks on a background with the Hex color 4E4C36.

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


4E4C36

Protanopia

514B36

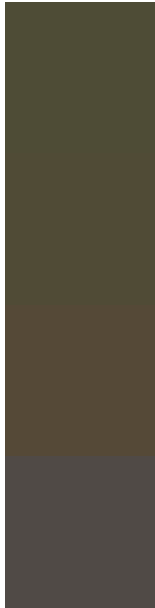
Deuteranopia

594837



Tritanopia
51494F

Trichromacy



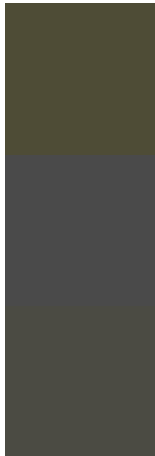
Original Color
4E4C36

Protanomaly
504B36

Deuteranomaly
554937

Tritanomaly
504A46

Monochromacy



Original Color
4E4C36

Achromatopsia
4A4A4A

Achromatomaly
4B4B43

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4C36 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 #4E4C36 looks like.

```
.text, #text, p{  
    color:#4E4C36  
}
```

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 #4E4C36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4C36
}
```

Border

The CSS property to change the border of an element to Hex 4E4C36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

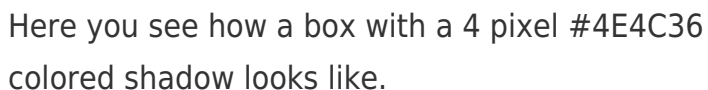
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4C36 }
```

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

```
.border{ border-color:#4E4C36 }
```

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



Here you see how a box with a 4 pixel #4E4C36 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4C36; -webkit-box-shadow:4px 4px  
4px 4px #4E4C36; box-shadow:4px 4px 4px  
4px #4E4C36 }
```

Background

The CSS property to change the background color of an element to Hex 4E4C36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4C36 }
```

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

```
.background{ background-color:#4E4C36 }
```

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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