

Converting Colors

Hex(4E4E1A)

Have a look what the booklet for
Hex(4E4E1A) contains.

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Color

Hex(4E4E1A)

Conversions

Conversions Part 1

Format	Color
Hex	4E4E1A
RGB	78, 78, 26
RGB Percent	31%, 31%, 10%
CMY	0.6941, 0.6941, 0.8980
CMYK	0.00, 0.00, 0.67, 0.69
HSL	60°, 50%, 20%
HSV	60°, 67%, 31%
XYZ	6.0527, 7.1431, 2.0370
YIQ	72.0720, 16.6920, -16.1720

Conversions

Conversions Part 2

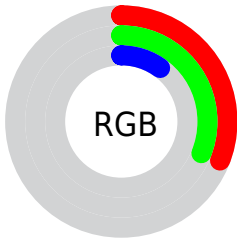
Format	Color
R_{YB}	26, 78, 26
Decimal	5131802
CIE Lab	32.13, -7.79, 29.89
CIE LCh	32, 30.889, 104.609
Yxy	7.1431, 0.3973, 0.4689
Android (android.graphics.Color)	4283321882 (0xFF4E4E1A)
YUV	72.0720, -22.7135, 5.1989
Hunter-Lab	26.7265, -6.3467, 14.1896

Details

The Hex color **4E4E1A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1A1A4E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **817F48**, and **1F2200** is the 20% darker color. If you saturate the color by 10%, you get **4E4E12**, and if you desaturate by 10%, it is **4E4E22**.

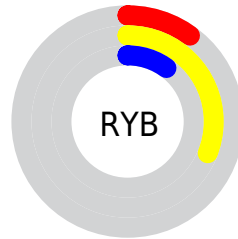
Distribution



Red (31%)

Green (31%)

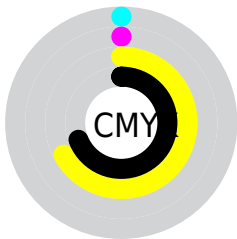
Blue (10%)



Red (10%)

Yellow (31%)

Blue (10%)

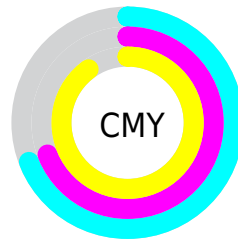


Cyan (0%)

Magenta (0%)

Yellow (67%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4E1A 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 4E4E1A by changing the saturation by 10% instead.



4E4E1A



4E4E1A

FFFFFF



363702



817F48



1F2200



9B9961



000D00



B7B37A



000000



D3CF94



EFEBAF



FFFPCA



FFFPE7



4E4E1A



4E4E1A

■ 4E4E12

■ 4E4E22

■ 4E4E0A

■ 4E4E2A

■ 4E4E03

■ 4E4E31

■ 4E4E00

■ 4E4E39

■ 4E4E41

■ 4E4E49

■ 4E4E51

■ 4E4E58

■ 4E4E60

Harmonies

Analogous

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



64461C



4E4E1A



335428

Triad

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



4E4E1A



00566D



723859

Complementary

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



4E4E1A



1A1A4E

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.



5C406E



4E4E1A



00527A

Square

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



4E4E1A



005857



374A7B



793741

Rectangle

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



4E4E1A



195636



374A7B



6C3A61

Sweetspot

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



4E4E1A



666652



4E1A1A



333327



B3B3B3



333333

Same Dimension

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



4E4E1A



666614



344E1A



262622



666600



E6E600

Inverse Universe

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



1A1A4E



141466



341A4E



222226



000066



0000E6

Previews

White Background



This preview shows how the Hex color 4E4E1A 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

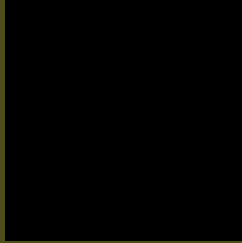
Any Text WCAG AA × Fail

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 4E4E1A Background



This preview shows how black text looks on a background with the Hex color 4E4E1A.



This preview shows how white text looks on a background with the Hex color 4E4E1A.

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

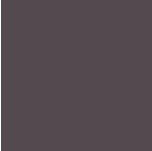
4E4E1A

Protanopia

554C19

Deuteranopia

5E481C



Tritanopia
53494F

Trichromacy



Original Color
4E4E1A

Protanomaly
524D19

Deuteranomaly
584A1B

Tritanomaly
514B3C

Monochromacy



Original Color
4E4E1A

Achromatopsia
484848

Achromatomaly
4A4A37

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4E1A 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 #4E4E1A looks like.

```
.text, #text, p{  
    color:#4E4E1A  
}
```

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 #4E4E1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4E1A
}
```

Border

The CSS property to change the border of an element to Hex 4E4E1A 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".

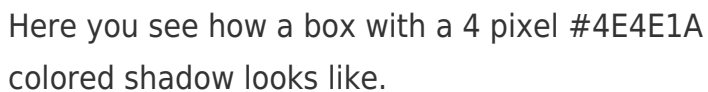
```
.border, #border, table{ border:4px solid
#4E4E1A }
```

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

```
.border{ border-color:#4E4E1A }
```

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

Here you see how a box with a 4 pixel #4E4E1A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4E1A; -webkit-box-shadow:4px 4px  
4px 4px #4E4E1A; box-shadow:4px 4px 4px  
4px #4E4E1A }
```

Background

The CSS property to change the background color of an element to Hex 4E4E1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4E1A }
```

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

```
.background{ background-color:#4E4E1A }
```

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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