

Converting Colors

Hex(4E4C16)

Have a look what the booklet for
Hex(4E4C16) contains.

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Color

Hex(4E4C16)

Conversions

Conversions Part 1

Format	Color
Hex	4E4C16
RGB	78, 76, 22
RGB Percent	31%, 30%, 9%
CMY	0.6941, 0.7020, 0.9137
CMYK	0.00, 0.03, 0.72, 0.69
HSL	58°, 56%, 20%
HSV	58°, 72%, 31%
XYZ	5.8711, 6.8465, 1.7711
YIQ	70.4420, 18.5260, -16.3700

Conversions

Conversions Part 2

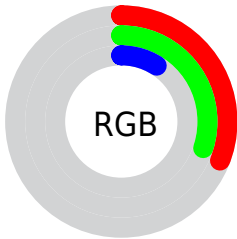
Format	Color
R_{YB}	24, 78, 22
Decimal	5131286
CIE _{Lab}	31.45, -6.90, 31.14
CIE _{LCh}	31, 31.898, 102.486
Yxy	6.8465, 0.4052, 0.4725
Android (android.graphics.Color)	4283321366 (0xFF4E4C16)
YUV	70.4420, -23.8819, 6.6284
Hunter-Lab	26.1658, -5.7380, 14.3028

Details

The Hex color **4E4C16** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **16184E**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **817D44**, and **1F2000** is the 20% darker color. If you saturate the color by 10%, you get **4E4C0E**, and if you desaturate by 10%, it is **4E4C1E**.

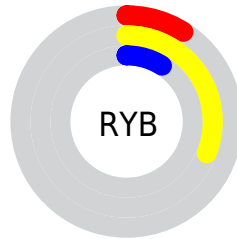
Distribution



 Red (31%)

 Green (30%)

 Blue (9%)



 Red (9%)

 Yellow (31%)

 Blue (9%)

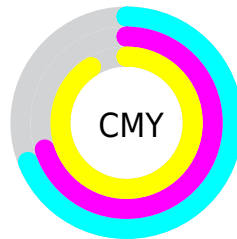


 Cyan (0%)

 Magenta (3%)

 Yellow (72%)

 Black (69%)



 Cyan (69%)

 Magenta (70%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4C16 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 4E4C16 by changing the saturation by 10% instead.



4E4C16



4E4C16

FFFFFF



363500



817D44



1F2000



9C965D



000A00



B7B176



000000



D3CD90



F0E9AB



FFFFC6



FFFFE2



4E4C16



4E4C16

■ 4E4C0E

■ 4E4C1E

■ 4E4B06

■ 4E4D26

■ 4E4B00

■ 4E4D2D

■ 4E4D35

■ 4E4D3D

■ 4E4E45

■ 4E4E4D

■ 4E4E54

■ 4E4F5C

Harmonies

Analogous

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



644319



4E4C16



325223

Triad

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



4E4C16



00556B



70365A

Complementary

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



4E4C16



16184E

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.



593F6F



4E4C16



005179

Square

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



4E4C16



005654



30497B



783441

Rectangle

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



4E4C16



185532



30497B



6A3962

Sweetspot

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



4E4C16



666550



4E1619



333326



B3B3B3



333333

Same Dimension

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



4E4C16



66630E



354E16



262622



666200



E6DD00

Inverse Universe

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



16184E



0E1166



2F164E



222326



000466



0008E6

Previews

White Background



This preview shows how the Hex color 4E4C16 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

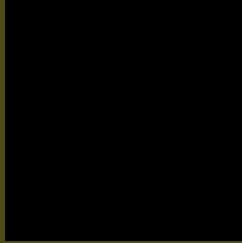
Any Text WCAG AA × Fail

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 4E4C16 Background



This preview shows how black text looks on a background with the Hex color 4E4C16.



This preview shows how white text looks on a background with the Hex color 4E4C16.

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
4E4C16

Protanopia
534A16

Deuteranopia
5D4618



Tritanopia
53474C

Trichromacy



Original Color
4E4C16

Protanomaly
514B16

Deuteranomaly
584817

Tritanomaly
514938

Monochromacy



Original Color
4E4C16

Achromatopsia
464646

Achromatomaly
494835

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4C16 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 #4E4C16 looks like.

```
.text, #text, p{  
    color:#4E4C16  
}
```

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 #4E4C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4C16
}
```

Border

The CSS property to change the border of an element to Hex 4E4C16 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
#4E4C16 }
```

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

```
.border{ border-color:#4E4C16 }
```

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

Here you see how a box with a 4 pixel #4E4C16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4C16; -webkit-box-shadow:4px 4px  
4px 4px #4E4C16; box-shadow:4px 4px 4px  
4px #4E4C16 }
```

Background

The CSS property to change the background color of an element to Hex 4E4C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4C16 }
```

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

```
.background{ background-color:#4E4C16 }
```

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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