

Converting Colors

Hex(4E4510)

Have a look what the booklet for
Hex(4E4510) contains.

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Color

Hex(4E4510)

Conversions

Conversions Part 1

Format	Color
Hex	4E4510
RGB	78, 69, 16
RGB Percent	31%, 27%, 6%
CMY	0.6941, 0.7294, 0.9373
CMYK	0.00, 0.12, 0.79, 0.69
HSL	51°, 66%, 18%
HSV	51°, 79%, 31%
XYZ	5.3635, 5.9134, 1.3489
YIQ	65.6490, 22.3770, -14.5750

Conversions

Conversions Part 2

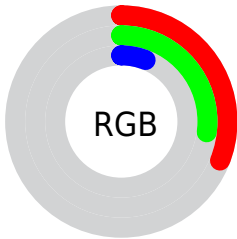
Format	Color
RYB	27, 78, 16
Decimal	5129488
CIELab	29.19, -3.01, 31.64
CIELCh	29, 31.784, 95.443
Yxy	5.9134, 0.4248, 0.4684
Android (android.graphics.Color)	4283319568 (0xFF4E4510)
YUV	65.6490, -24.4770, 10.8318
Hunter-Lab	24.3174, -3.1848, 13.7333

Details

The Hex color **4E4510** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10194E**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **81753E**, and **1E1A00** is the 20% darker color. If you saturate the color by 10%, you get **4E4408**, and if you desaturate by 10%, it is **4E4618**.

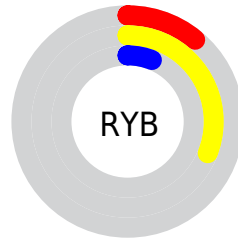
Distribution



Red (31%)

Green (27%)

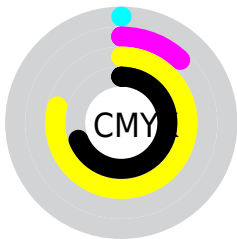
Blue (6%)



Red (11%)

Yellow (31%)

Blue (6%)

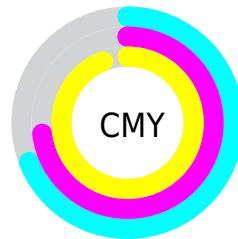


Cyan (0%)

Magenta (12%)

Yellow (79%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4510 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 4E4510 by changing the saturation by 10% instead.

 4E4510

 4E4510

 FFFFFFF8

 372F00

 81753E

 1E1A00

 9C8E56

 000000

 B8A96F

 D4C489

 F1E0A4

 FFFCBF

 FFFFDB

 4E4510

 4E4510

■ 4E4408

■ 4E4618

■ 4E4300

■ 4E4720

■ 4E4827

■ 4E4A2F

■ 4E4B37

■ 4E4C3F

■ 4E4D47

■ 4E4E4E

■ 4E4F56

Harmonies

Analogous

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



623C17



4E4510



344B1A

Triad

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



4E4510



005061



66335A

Complementary

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



4E4510



10194E

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.



4C3C6D



4E4510



004D71

Square

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



4E4510



005149



1A4676



712E41

Rectangle

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



4E4510



1E4E28



1A4676



5F3661

Sweetspot

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



4E4510



66624E



4E1019



333124



B3B3B3



333333

Same Dimension

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



4E4510



665805



384E10



262622



665700



E6C400

Inverse Universe

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



10194E



051366



26104E



222326



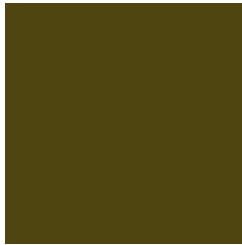
000F66



0021E6

Previews

White Background



This preview shows how the Hex color 4E4510 looks on a white background.

Color Contrast Check

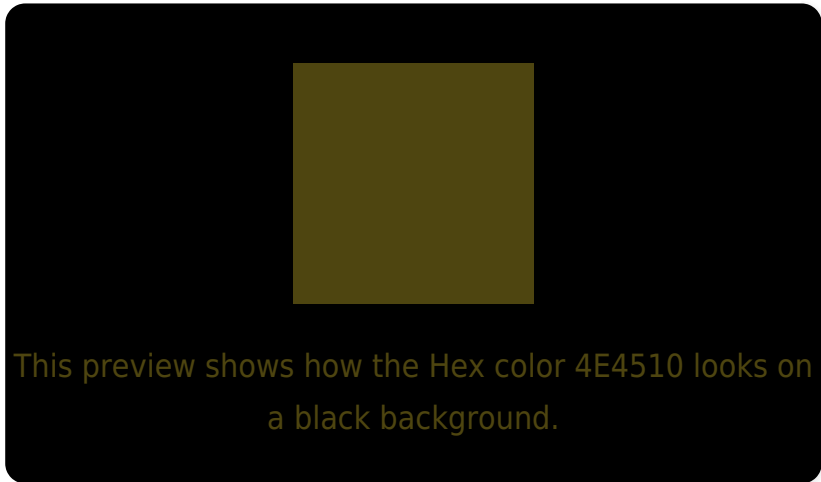
Large Text (above 18pt) WCAG AA ✓ Pass

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

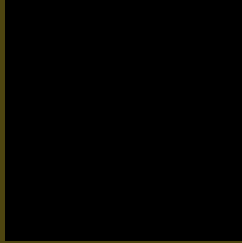
Any Text WCAG AA × Fail

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 4E4510 Background



This preview shows how black text looks on a background with the Hex color 4E4510.



This preview shows how white text looks on a background with the Hex color 4E4510.

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
4E4510

Protanopia
4E4510

Deuteranopia
574112



Tritanopia
524045

Trichromacy



Original Color

4E4510

Protanomaly

4E4510

Deuteranomaly

544211

Tritanomaly

514232

Monochromacy



Original Color

4E4510

Achromatopsia

424242

Achromatomaly

464330

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4510 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 #4E4510 looks like.

```
.text, #text, p{  
    color:#4E4510  
}
```

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 #4E4510 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4510
}
```

Border

The CSS property to change the border of an element to Hex 4E4510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

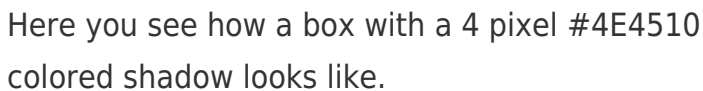
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4510 }
```

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

```
.border{ border-color:#4E4510 }
```

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



Here you see how a box with a 4 pixel #4E4510 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4510; -webkit-box-shadow:4px 4px  
4px 4px #4E4510; box-shadow:4px 4px 4px  
4px #4E4510 }
```

Background

The CSS property to change the background color of an element to Hex 4E4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4510 }
```

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

```
.background{ background-color:#4E4510 }
```

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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