

Converting Colors

Hex(4E4009)

Have a look what the booklet for
Hex(4E4009) contains.

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Color

Hex(4E4009)

Conversions

Conversions Part 1

Format	Color
Hex	4E4009
RGB	78, 64, 9
RGB Percent	31%, 25%, 4%
CMY	0.6941, 0.7490, 0.9647
CMYK	0.00, 0.18, 0.88, 0.69
HSL	48°, 79%, 17%
HSV	48°, 88%, 31%
XYZ	5.0246, 5.3062, 1.0178
YIQ	61.9160, 25.9990, -14.1370

Conversions

Conversions Part 2

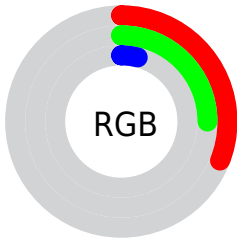
Format	Color
RYB	27, 78, 9
Decimal	5128201
CIELab	27.59, -0.23, 33.02
CIELCh	28, 33.025, 90.406
Yxy	5.3062, 0.4427, 0.4676
Android (android.graphics.Color)	4283318281 (0xFF4E4009)
YUV	61.9160, -26.0876, 14.1057
Hunter-Lab	23.0352, -1.3761, 13.5049

Details

The Hex color **4E4009** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **09174E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **826F38**, and **1E1600** is the 20% darker color. If you saturate the color by 10%, you get **4E3E01**, and if you desaturate by 10%, it is **4E4211**.

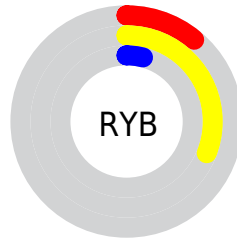
Distribution



 Red (31%)

 Green (25%)

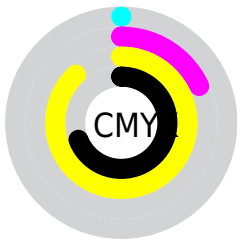
 Blue (4%)



 Red (11%)

 Yellow (31%)

 Blue (4%)

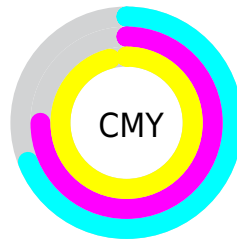


 Cyan (0%)

 Magenta (18%)

 Yellow (88%)

 Black (69%)



 Cyan (69%)

 Magenta (75%)

 Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4009 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 4E4009 by changing the saturation by 10% instead.

 4E4009

 4E4009

 FFFFF0

 362A00

 826F38

 1E1600

 9D8950

 000000

 B8A369

 D5BE82

 F2DA9D

 FFF6B8

 FFFFD4

 4E4009

 4E4009

■ 4E3E01

■ 4E4211

■ 4E3E00

■ 4E4319

■ 4E4520

■ 4E4628

■ 4E4830

■ 4E4938

■ 4E4B40

■ 4E4D47

■ 4E4E4F

Harmonies

Analogous

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



623614



4E4009



354712

Triad

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



4E4009



004D5A



602F5B

Complementary

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



4E4009



09174E

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.



423A6D



4E4009



004A6D

Square

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



4E4009



004D41



004474



6E2942

Rectangle

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



4E4009



1E4A1F



004474



583362

Sweetspot

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



4E4009



66604A



4E0918



333023



B3B3B3



333333

Same Dimension

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



4E4009



665100



3A4E09



262522



E6B700

Inverse Universe

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



09174E



001566



1D094E



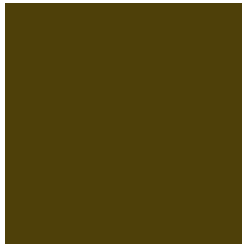
222326



002FE6

Previews

White Background



This preview shows how the Hex color 4E4009 looks on a white background.

Color Contrast Check

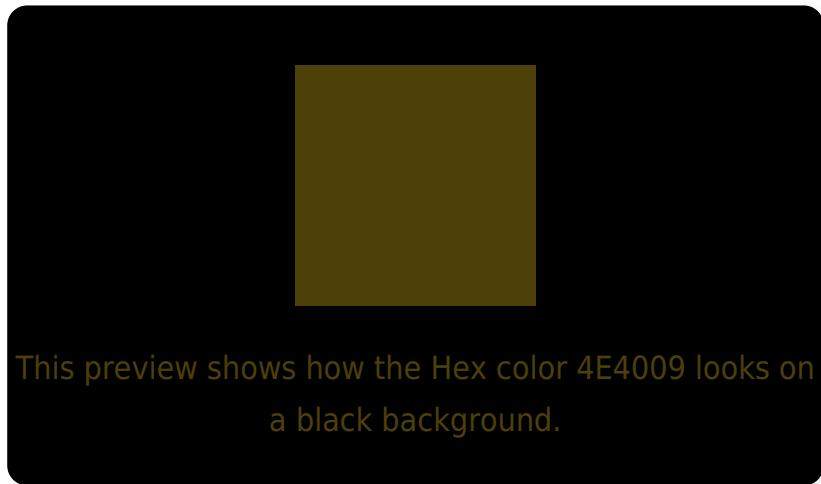
Large Text (above 18pt) WCAG AA ✓ Pass

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

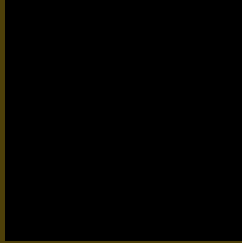
Any Text WCAG AA × Fail

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 4E4009 Background



This preview shows how black text looks on a background with the Hex color 4E4009.



This preview shows how white text looks on a background with the Hex color 4E4009.

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](#).

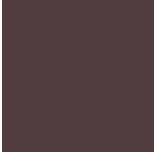
Dichromacy



Original Color
4E4009

Protanopia
4A420A

Deuteranopia
533E0B



Tritanopia
513C40

Trichromacy



Original Color
4E4009

Protanomaly
4B410A

Deuteranomaly
513F0A

Tritanomaly
503D2C

Monochromacy



Original Color
4E4009

Achromatopsia
3E3E3E

Achromatomaly
443F2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4009 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 #4E4009 looks like.

```
.text, #text, p{  
    color:#4E4009  
}
```

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 #4E4009 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4009
}
```

Border

The CSS property to change the border of an element to Hex 4E4009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

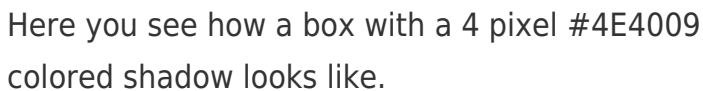
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4009 }
```

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

```
.border{ border-color:#4E4009 }
```

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



Here you see how a box with a 4 pixel #4E4009 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4009; -webkit-box-shadow:4px 4px  
4px 4px #4E4009; box-shadow:4px 4px 4px  
4px #4E4009 }
```

Background

The CSS property to change the background color of an element to Hex 4E4009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4009 }
```

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

```
.background{ background-color:#4E4009 }
```

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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