

Converting Colors

Hex(4E4B2A)

Have a look what the booklet for
Hex(4E4B2A) contains.

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Color

Hex(4E4B2A)

Conversions

Conversions Part 1

Format	Color
Hex	4E4B2A
RGB	78, 75, 42
RGB Percent	31%, 29%, 16%
CMY	0.6941, 0.7059, 0.8353
CMYK	0.00, 0.04, 0.46, 0.69
HSL	55°, 30%, 24%
HSV	55°, 46%, 31%
XYZ	6.0759, 6.8190, 3.1865
YIQ	72.1350, 12.3810, -9.6270

Conversions

Conversions Part 2

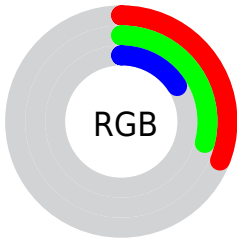
Format	Color
RYB	45, 78, 42
Decimal	5131050
CIELab	31.39, -4.35, 20.08
CIELCh	31, 20.542, 102.228
Yxy	6.8190, 0.3778, 0.4240
Android (android.graphics.Color)	4283321130 (0xFF4E4B2A)
YUV	72.1350, -14.8566, 5.1436
Hunter-Lab	26.1133, -4.1659, 11.0444

Details

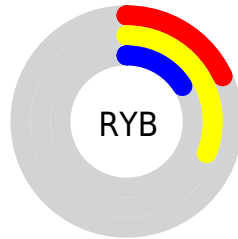
The Hex color **4E4B2A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2A2D4E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **807C58**, and **221F00** is the 20% darker color. If you saturate the color by 10%, you get **4E4A22**, and if you desaturate by 10%, it is **4E4C32**.

Distribution



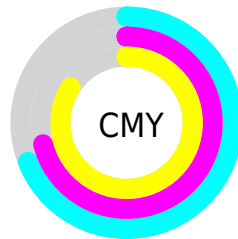
- Red (31%)
- Green (29%)
- Blue (16%)



- Red (18%)
- Yellow (31%)
- Blue (16%)



- Cyan (0%)
- Magenta (4%)
- Yellow (46%)
- Black (69%)



- Cyan (69%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4B2A 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 4E4B2A by changing the saturation by 10% instead.



4E4B2A



4E4B2A

FFFFFF



373415



807C58



221F00



9A9571



000800



B5B08A



000000



D1CBA5



EDE8C0



FFFFDC



FFFFF8



4E4B2A



4E4B2A

■ 4E4A22

■ 4E4C32

■ 4E4A1A

■ 4E4C3A

■ 4E4913

■ 4E4D41

■ 4E480B

■ 4E4E49

■ 4E4803

■ 4E4E51

■ 4E4800

■ 4E4F59

■ 4E5061

■ 4E5068

■ 4E5170

Harmonies

Analogous

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



5D462B



4E4B2A



3C4F32

Triad

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



4E4B2A



08515F



633F54

Complementary

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



4E4B2A



2A2D4E

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.



544362



4E4B2A



224E68

Square

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



4E4B2A



125350



3D4969



693D44

Rectangle

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



4E4B2A



2F513A



3D4969



5F4059

Sweetspot

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



4E4B2A



666558



4E2A2D



33322A



B3B3B3



333333

Same Dimension

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



4E4B2A



66612E



3F4E2A



262622



665E00



E6D200

Inverse Universe

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



2A2D4E



2E3366



392A4E



222326



000866



0013E6

Previews

White Background



This preview shows how the Hex color 4E4B2A looks on a white background.

Color Contrast Check

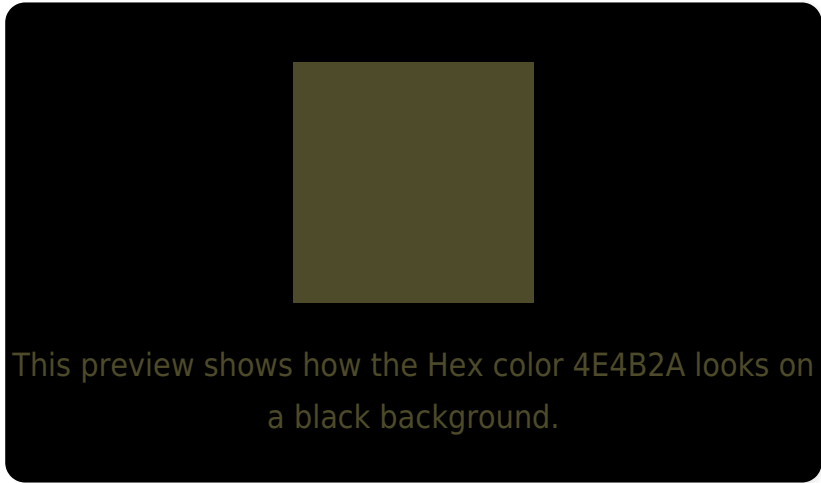
Large Text (above 18pt) WCAG AA ✓ Pass

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

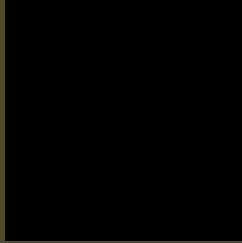
Any Text WCAG AA × Fail

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 4E4B2A Background



This preview shows how black text looks on a background with the Hex color 4E4B2A.

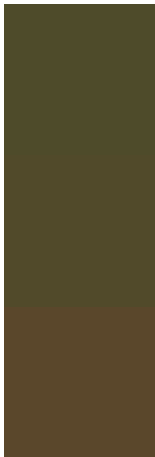


This preview shows how white text looks on a background with the Hex color 4E4B2A.

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](#).

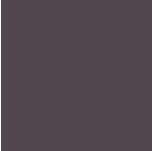
Dichromacy



Original Color
4E4B2A

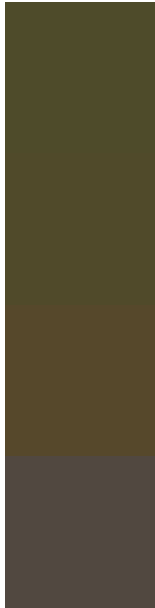
Protanopia
514A2A

Deuteranopia
5A472B



Tritanopia
52474D

Trichromacy



Original Color

4E4B2A

Protanomaly

504A2A

Deuteranomaly

56482B

Tritanomaly

514840

Monochromacy



Original Color

4E4B2A

Achromatopsia

484848

Achromatomaly

4A493D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4B2A 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 #4E4B2A looks like.

```
.text, #text, p{  
    color:#4E4B2A  
}
```

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 #4E4B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4B2A
}
```

Border

The CSS property to change the border of an element to Hex 4E4B2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

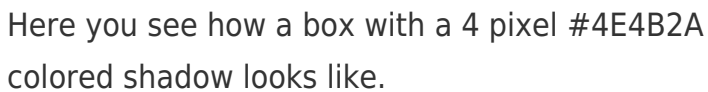
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4B2A }
```

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

```
.border{ border-color:#4E4B2A }
```

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



Here you see how a box with a 4 pixel #4E4B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4B2A; -webkit-box-shadow:4px 4px  
4px 4px #4E4B2A; box-shadow:4px 4px 4px  
4px #4E4B2A }
```

Background

The CSS property to change the background color of an element to Hex 4E4B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4B2A }
```

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

```
.background{ background-color:#4E4B2A }
```

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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