

Converting Colors

Hex(4E3B2C)

Have a look what the booklet for
Hex(4E3B2C) contains.

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Color

Hex(4E3B2C)

Conversions

Conversions Part 1

Format	Color
Hex	4E3B2C
RGB	78, 59, 44
RGB Percent	31%, 23%, 17%
CMY	0.6941, 0.7686, 0.8275
CMYK	0.00, 0.24, 0.44, 0.69
HSL	26°, 28%, 24%
HSV	26°, 44%, 31%
XYZ	5.1605, 4.9295, 3.0624
YIQ	62.9710, 16.1390, -0.6370

Conversions

Conversions Part 2

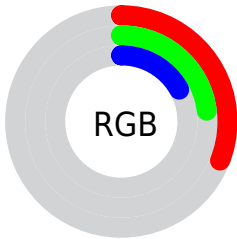
Format	Color
R_{YB}	78, 71, 44
Decimal	5126956
CIE Lab	26.53, 6.00, 12.51
CIE LCh	27, 13.874, 64.381
Yxy	4.9295, 0.3924, 0.3748
Android (android.graphics.Color)	4283317036 (0xFF4E3B2C)
YUV	62.9710, -9.3527, 13.1804
Hunter-Lab	22.2024, 2.6342, 7.3639




Details

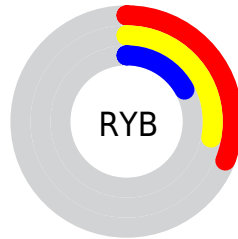
The Hex color **4E3B2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C3F4E**, and the grayscale version is **3F3F3F**.




A 20% lighter version of the original color is **806A5A**, and **221100** is the 20% darker color. If you saturate the color by 10%, you get **4E3724**, and if you desaturate by 10%, it is **4E3F34**.

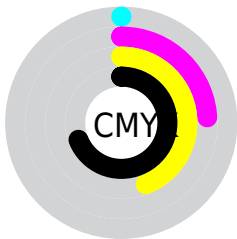
Distribution







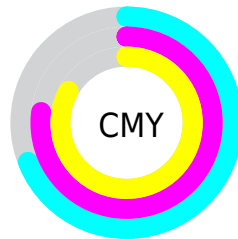
-  Red (31%)
-  Green (23%)
-  Blue (17%)






-  Red (31%)
-  Yellow (28%)
-  Blue (17%)



-  Cyan (0%)
-  Magenta (24%)
-  Yellow (44%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (77%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3B2C 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 4E3B2C by changing the saturation by 10% instead.

 4E3B2C

 4E3B2C

FFFFFF

 362517

 806A5A

 221100

 9A8372

 000000

 B59D8C

 D1B8A6

 EED4C1

 FFF0DD

 FFFFFA

 4E3B2C

 4E3B2C

■ 4E3724

■ 4E3F34

■ 4E321C

■ 4E443C

■ 4E2E15

■ 4E4843

■ 4E2A0D

■ 4E4C4B

■ 4E2505

■ 4E5153

■ 4E2200

■ 4E555B

■ 4E5A63

■ 4E5E6A

■ 4E6272

Harmonies

Analogous

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



533833



4E3B2C



453F2A

Triad

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



4E3B2C



224540



423B50

Complementary

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



4E3B2C



2C3F4E

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.



343F54



4E3B2C



1E444A

Square

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



4E3B2C



2D4435



254251



4E3848

Rectangle

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



4E3B2C



3D412B



254251



3E3D52

Sweetspot

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



4E3B2C



665F59



4E2C3F



332E2B



B3B3B3



333333

Same Dimension

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



4E3B2C



664831



4E4C2C



262422



662D00



E66500

Inverse Universe

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



2C3F4E



314F66



2C2E4E



222526



003966



0080E6

Previews

White Background



This preview shows how the Hex color 4E3B2C 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

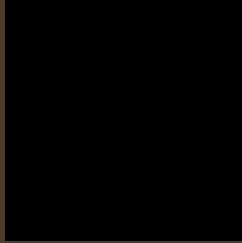
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

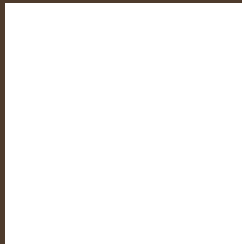
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4E3B2C Background



This preview shows how black text looks on a background with the Hex color 4E3B2C.

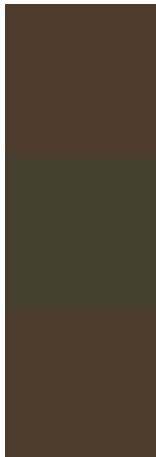


This preview shows how white text looks on a background with the Hex color 4E3B2C.

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](#).

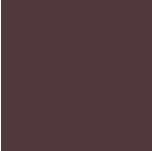
Dichromacy



Original Color
4E3B2C

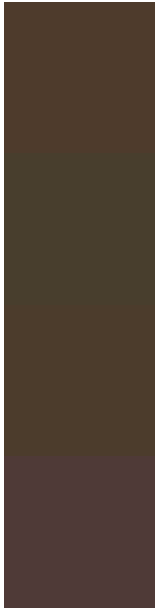
Protanopia
443F2E

Deuteranopia
4B3C2C



Tritanopia
50393D

Trichromacy



Original Color
4E3B2C

Protanomaly
483E2D

Deuteranomaly
4C3C2C

Tritanomaly
4F3A37

Monochromacy



Original Color
4E3B2C

Achromatopsia
3F3F3F

Achromatomaly
443E38

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3B2C 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 #4E3B2C looks like.

```
.text, #text, p{  
    color:#4E3B2C  
}
```

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 #4E3B2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3B2C
}
```

Border

The CSS property to change the border of an element to Hex 4E3B2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

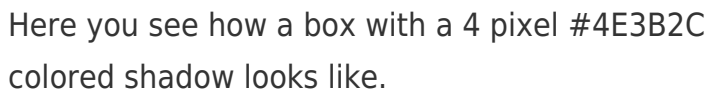
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E3B2C }
```

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

```
.border{ border-color:#4E3B2C }
```

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



Here you see how a box with a 4 pixel #4E3B2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3B2C; -webkit-box-shadow:4px 4px  
4px 4px #4E3B2C; box-shadow:4px 4px 4px  
4px #4E3B2C }
```

Background

The CSS property to change the background color of an element to Hex 4E3B2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3B2C }
```

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

```
.background{ background-color:#4E3B2C }
```

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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