

Converting Colors

Hex(4E3035)

Have a look what the booklet for
Hex(4E3035) contains.

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Color

Hex(4E3035)

Conversions

Conversions Part 1

Format	Color
Hex	4E3035
RGB	78, 48, 53
RGB Percent	31%, 19%, 21%
CMY	0.6941, 0.8118, 0.7922
CMYK	0.00, 0.38, 0.32, 0.69
HSL	350°, 24%, 25%
HSV	350°, 38%, 31%
XYZ	4.8414, 3.9906, 3.8833
YIQ	57.5400, 16.2750, 7.9150

Conversions

Conversions Part 2

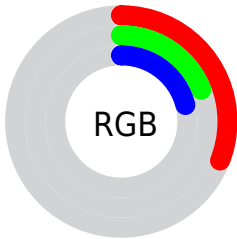
Format	Color
R_{YB}	78, 48, 53
Decimal	5124149
CIE Lab	23.64, 14.48, 2.51
CIE LCh	24, 14.698, 9.844
Yxy	3.9906, 0.3808, 0.3138
Android (android.graphics.Color)	4283314229 (0xFF4E3035)
YUV	57.5400, -2.2382, 17.9434
Hunter-Lab	19.9766, 8.3014, 2.4582




Details

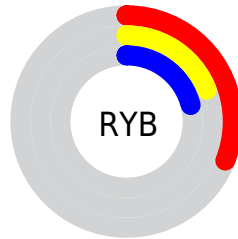
The Hex color **4E3035** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **304E49**, and the grayscale version is **3A3A3A**.




A 20% lighter version of the original color is **805E63**, and **220208** is the 20% darker color. If you saturate the color by 10%, you get **4E282F**, and if you desaturate by 10%, it is **4E383C**.

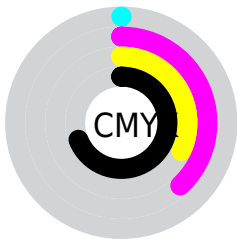
Distribution







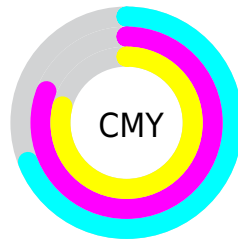
-  Red (31%)
-  Green (19%)
-  Blue (21%)






-  Red (31%)
-  Yellow (19%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (38%)
-  Yellow (32%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (81%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3035 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 4E3035 by changing the saturation by 10% instead.

 4E3035

 4E3035

FFFFFF

 361B20

 805E63

 220208

 9A777C

 000000

 B59196

 D1ACB1

 EEC7CC

 FFE3E8

 4E3035

 4E3035

 4E282F

 4E383C

■ 4E2028

■ 4E4042

■ 4E1922

■ 4E4749

■ 4E111B

■ 4E4F4F

■ 4E0915

■ 4E5756

■ 4E010E

■ 4E5F5C

■ 4E000D

■ 4E6763

■ 4E6E69

■ 4E7670

Harmonies

Analogous

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



493140



4E3035



4D322B

Triad

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



4E3035



303C27



1F3B4D

Complementary

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



4E3035



304E49

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.



143E46



4E3035



233E30

Square

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



4E3035



3C3922



173E3C



2F384E

Rectangle

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



4E3035



493426



173E3C



1A3C4B

Sweetspot

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



4E3035



665A5C



49304E



332C2D



B3B3B3



333333

Same Dimension

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



4E3035



66373F



4E3A30



262223



660011



E60026

Inverse Universe

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



4E3035



66373F



30444E



262223



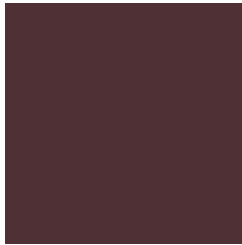
660011



E60026

Previews

White Background



This preview shows how the Hex color 4E3035 looks on a white background.

Color Contrast Check

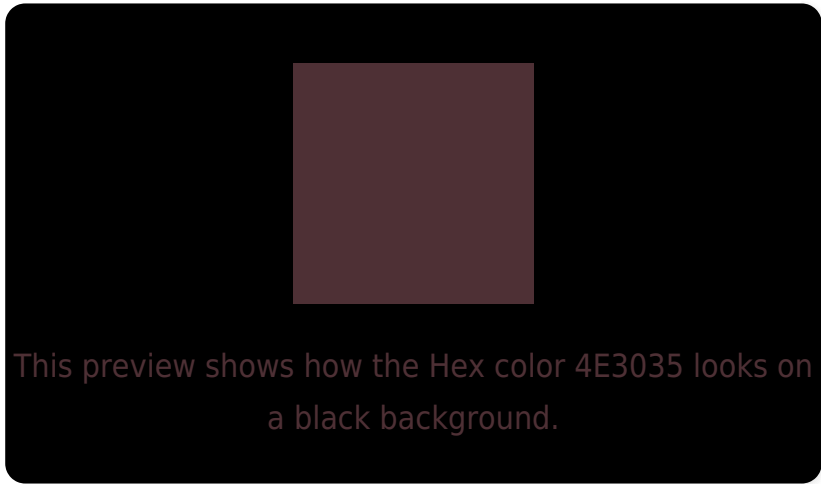
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E3035 Background



This preview shows how black text looks on a background with the Hex color 4E3035.

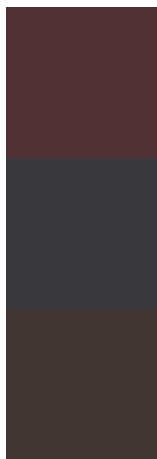


This preview shows how white text looks on a background with the Hex color 4E3035.

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
4E3035

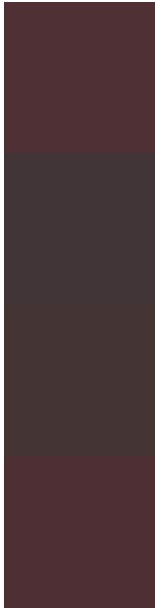
Protanopia
39383A

Deuteranopia
403734



Tritanopia
4E3034

Trichromacy



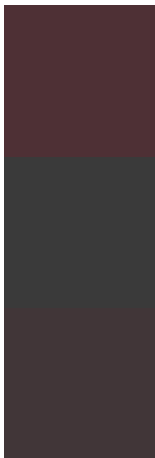
Original Color
4E3035

Protanomaly
413538

Deuteranomaly
453434

Tritanomaly
4E3034

Monochromacy



Original Color
4E3035

Achromatopsia
3A3A3A

Achromatomaly
413638

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3035 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 #4E3035 looks like.

```
.text, #text, p{  
    color:#4E3035  
}
```

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 #4E3035 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3035
}
```

Border

The CSS property to change the border of an element to Hex 4E3035 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".

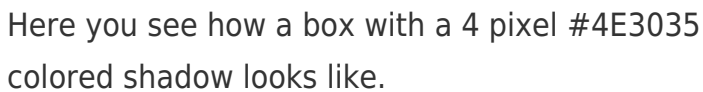
```
.border, #border, table{ border:4px solid
#4E3035 }
```

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

```
.border{ border-color:#4E3035 }
```

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

Here you see how a box with a 4 pixel #4E3035 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3035; -webkit-box-shadow:4px 4px  
4px 4px #4E3035; box-shadow:4px 4px 4px  
4px #4E3035 }
```

Background

The CSS property to change the background color of an element to Hex 4E3035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3035 }
```

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

```
.background{ background-color:#4E3035 }
```

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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