

Converting Colors

Hex(4E4026)

Have a look what the booklet for
Hex(4E4026) contains.

Hex(4E4026)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E4026)

Conversions

Conversions Part 1

Format	Color
Hex	4E4026
RGB	78, 64, 38
RGB Percent	31%, 25%, 15%
CMY	0.6941, 0.7490, 0.8510
CMYK	0.00, 0.18, 0.51, 0.69
HSL	39°, 34%, 23%
HSV	39°, 51%, 31%
XYZ	5.3251, 5.4264, 2.6005
YIQ	65.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

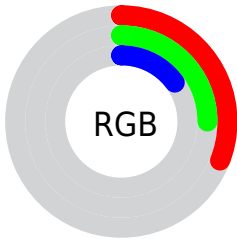
Format	Color
RYB	60, 78, 38
Decimal	5128230
CIELab	27.92, 2.03, 18.12
CIELCh	28, 18.235, 83.618
Yxy	5.4264, 0.3988, 0.4064
Android (android.graphics.Color)	4283318310 (0xFF4E4026)
YUV	65.2220, -13.4204, 11.2063
Hunter-Lab	23.2947, 0.0391, 9.6876

Details

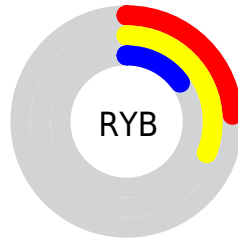
The Hex color **4E4026** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **26344E**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **807053**, and **211600** is the 20% darker color. If you saturate the color by 10%, you get **4E3D1E**, and if you desaturate by 10%, it is **4E432E**.

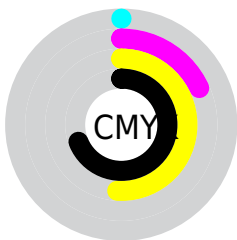
Distribution



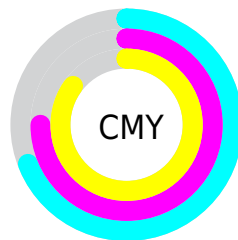
- Red (31%)
- Green (25%)
- Blue (15%)



- Red (24%)
- Yellow (31%)
- Blue (15%)



- Cyan (0%)
- Magenta (18%)
- Yellow (51%)
- Black (69%)



- Cyan (69%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4026 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 4E4026 by changing the saturation by 10% instead.



4E4026



4E4026

FFFFFF



362A11



807053



211600



9B896C



000000



B6A385



D2BE9F



EEDABA



FFF6D6



FFFFF2



4E4026



4E4026

■ 4E3D1E

■ 4E432E

■ 4E3B16

■ 4E4536

■ 4E380F

■ 4E483D

■ 4E3507

■ 4E4B45

■ 4E3300

■ 4E4E4D

■ 4E5055

■ 4E535D

■ 4E5664

■ 4E596C

Harmonies

Analogous

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



583B2C



4E4026



404428

Triad

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



4E4026



0E494D



513A53

Complementary

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



4E4026



26344E

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.



3F3F5B



4E4026



134858

Square

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



4E4026



1E493E



29445D



5B3745

Rectangle

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



4E4026



35472D



29445D



4C3C56

Sweetspot

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



4E4026



666157



4E2634



33302A



B3B3B3



333333

Same Dimension

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



4E4026



665027



484E26



262522



664200



E69500

Inverse Universe

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



26344E



273D66



2C264E



222426



002466



0050E6

Previews

White Background



This preview shows how the Hex color 4E4026 looks on a white background.

Color Contrast Check

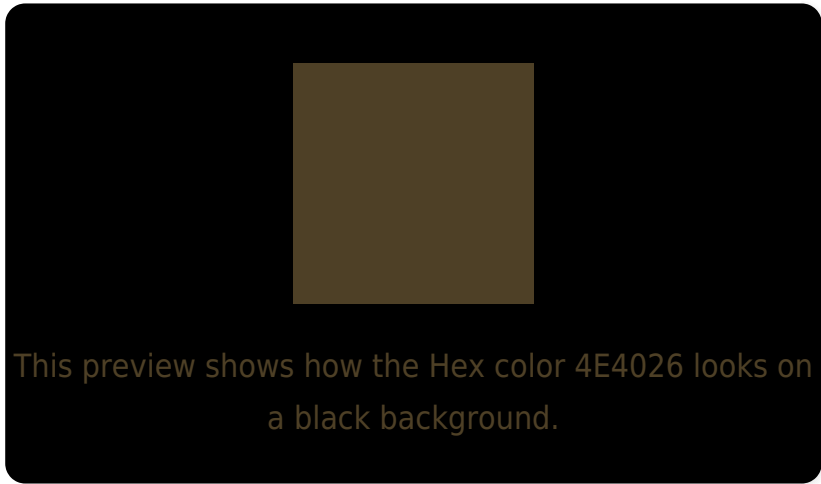
Large Text (above 18pt) WCAG AA ✓ Pass

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

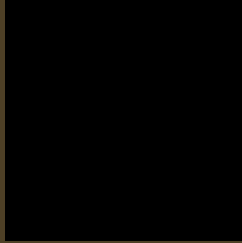
Any Text WCAG AA × Fail

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 4E4026 Background



This preview shows how black text looks on a background with the Hex color 4E4026.

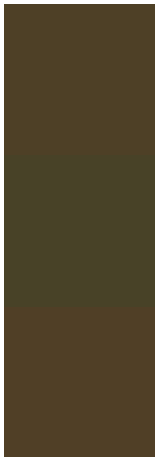


This preview shows how white text looks on a background with the Hex color 4E4026.

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
4E4026

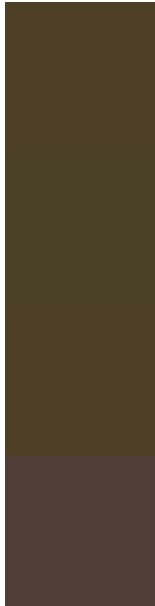
Protanopia
484227

Deuteranopia
503F26



Tritanopia
503D41

Trichromacy



Original Color
4E4026

Protanomaly
4A4127

Deuteranomaly
4F3F26

Tritanomaly
4F3E37

Monochromacy



Original Color
4E4026

Achromatopsia
414141

Achromatomaly
464137

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4026 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 #4E4026 looks like.

```
.text, #text, p{  
    color:#4E4026  
}
```

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 #4E4026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4026
}
```

Border

The CSS property to change the border of an element to Hex 4E4026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

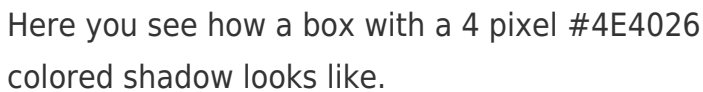
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4026 }
```

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

```
.border{ border-color:#4E4026 }
```

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



Here you see how a box with a 4 pixel #4E4026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4026; -webkit-box-shadow:4px 4px  
4px 4px #4E4026; box-shadow:4px 4px 4px  
4px #4E4026 }
```

Background

The CSS property to change the background color of an element to Hex 4E4026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4026 }
```

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

```
.background{ background-color:#4E4026 }
```

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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