

Converting Colors

Hex(4E2606)

Have a look what the booklet for
Hex(4E2606) contains.

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Color

Hex(4E2606)

Conversions

Conversions Part 1

Format	Color
Hex	4E2606
RGB	78, 38, 6
RGB Percent	31%, 15%, 2%
CMY	0.6941, 0.8510, 0.9765
CMYK	0.00, 0.51, 0.92, 0.69
HSL	27°, 86%, 16%
HSV	27°, 92%, 31%
XYZ	3.8679, 3.0191, 0.5512
YIQ	46.3120, 34.1120, -1.4720

Conversions

Conversions Part 2

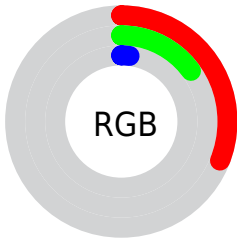
Format	Color
RYB	78, 64, 6
Decimal	5121542
CIELab	20.12, 16.29, 26.81
CIELCh	20, 31.368, 58.711
Yxy	3.0191, 0.5200, 0.4059
Android (android.graphics.Color)	4283311622 (0xFF4E2606)
YUV	46.3120, -19.8738, 27.7904
Hunter-Lab	17.3755, 9.3279, 10.2821

Details

The Hex color **4E2606** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **062E4E**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **835333**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **4E2300**, and if you desaturate by 10%, it is **4E2A0E**.

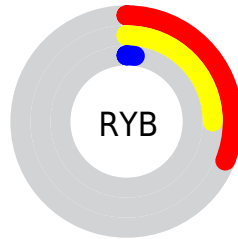
Distribution



Red (31%)

Green (15%)

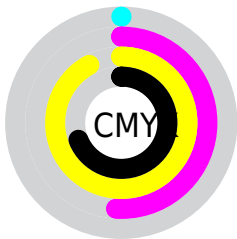
Blue (2%)



Red (31%)

Yellow (25%)

Blue (2%)

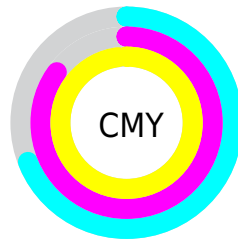


Cyan (0%)

Magenta (51%)

Yellow (92%)

Black (69%)



Cyan (69%)

Magenta (85%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2606 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 4E2606 by changing the saturation by 10% instead.

 4E2606

 4E2606

 FFFFE8

 351100

 835333

 1E0001

 9E6C4A

 000000

 BB8563

 D79F7C

 F5BB96

 FFD6B0

 FFF3CC

 4E2606

 4E2606

■ 4E2300

■ 4E2A0E

■ 4E2F16

■ 4E331D

■ 4E3725

■ 4E3C2D

■ 4E4035

■ 4E443D

■ 4E4944

■ 4E4D4C

Harmonies

Analogous

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



581C1C



4E2606



3D2F00

Triad

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



4E2606



003B2F



2E2B59

Complementary

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



4E2606



062E4E

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.



00345F



4E2606



003B46

Square

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



4E2606



003917



003958



4B2049

Rectangle

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



4E2606



2F3400



003958



1E2E5C

Sweetspot

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



4E2606



665649



4E062F



332922



B3B3B3



333333

Same Dimension

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



4E2606



662D00



4E4906



262422



E66600

Inverse Universe

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



062E4E



003966



060B4E



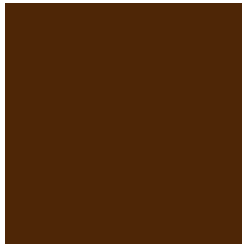
222526



007FE6

Previews

White Background



This preview shows how the Hex color 4E2606 looks on a white background.

Color Contrast Check

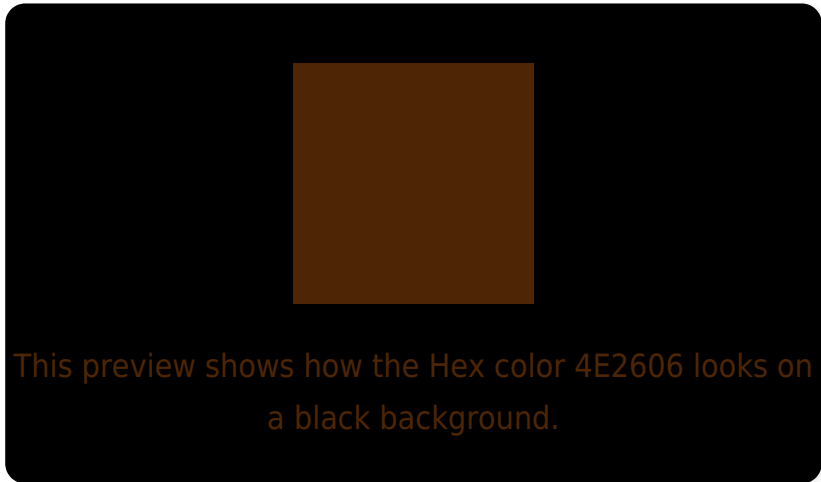
Large Text (above 18pt) WCAG AA ✓ Pass

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

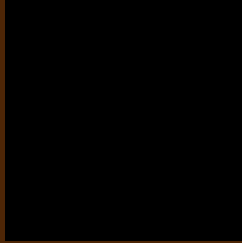
Any Text WCAG AA × Fail

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 4E2606 Background



This preview shows how black text looks on a background with the Hex color 4E2606.



This preview shows how white text looks on a background with the Hex color 4E2606.

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
4E2606

Protanopia
383209

Deuteranopia
3F2F00



Tritanopia
4F2326

Trichromacy



Original Color
4E2606

Protanomaly
402E08

Deuteranomaly
442C02

Tritanomaly
4F241A

Monochromacy



Original Color
4E2606

Achromatopsia
2E2E2E

Achromatomaly
3A2B1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2606 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 #4E2606 looks like.

```
.text, #text, p{  
    color:#4E2606  
}
```

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 #4E2606 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2606
}
```

Border

The CSS property to change the border of an element to Hex 4E2606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

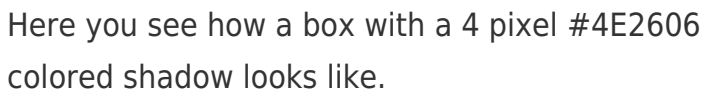
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E2606 }
```

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

```
.border{ border-color:#4E2606 }
```

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



Here you see how a box with a 4 pixel #4E2606 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2606; -webkit-box-shadow:4px 4px  
4px 4px #4E2606; box-shadow:4px 4px 4px  
4px #4E2606 }
```

Background

The CSS property to change the background color of an element to Hex 4E2606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2606 }
```

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

```
.background{ background-color:#4E2606 }
```

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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