

Converting Colors

Hex(4E2F03)

Have a look what the booklet for
Hex(4E2F03) contains.

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Color

Hex(4E2F03)

Conversions

Conversions Part 1

Format	Color
Hex	4E2F03
RGB	78, 47, 3
RGB Percent	31%, 18%, 1%
CMY	0.6941, 0.8157, 0.9882
CMYK	0.00, 0.40, 0.96, 0.69
HSL	35°, 93%, 16%
HSV	35°, 96%, 31%
XYZ	4.1748, 3.6593, 0.5724
YIQ	51.2530, 32.6000, -7.1120

Conversions

Conversions Part 2

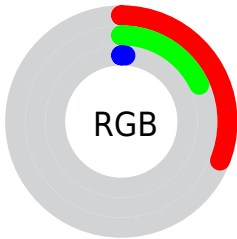
Format	Color
R_{YB}	56, 78, 3
Decimal	5123843
CIE _{Lab}	22.51, 10.42, 30.63
CIE _{LCh}	23, 32.349, 71.214
Yxy	3.6593, 0.4966, 0.4353
Android (android.graphics.Color)	4283313923 (0xFF4E2F03)
YUV	51.2530, -23.7887, 23.4571
Hunter-Lab	19.1293, 5.4801, 11.6163

Details

The Hex color **4E2F03** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **03224E**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **835D32**, and **1D0100** is the 20% darker color. If you saturate the color by 10%, you get **4E2E00**, and if you desaturate by 10%, it is **4E320B**.

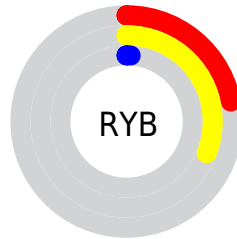
Distribution



Red (31%)

Green (18%)

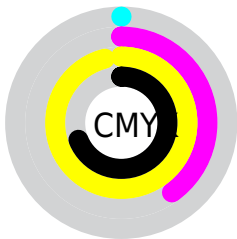
Blue (1%)



Red (22%)

Yellow (31%)

Blue (1%)

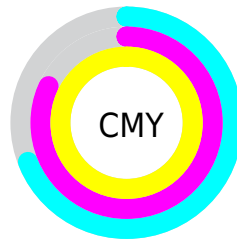


Cyan (0%)

Magenta (40%)

Yellow (96%)

Black (69%)



Cyan (69%)

Magenta (82%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E2F03 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 4E2F03 by changing the saturation by 10% instead.

 4E2F03

 4E2F03

 FFFFE7

 351A00

 835D32

 1D0100

 9E7649

 000000

 BA8F61

 D7AA7A

 F4C594

 FFE1AF

 FFFDCB

 4E2F03

 4E2F03

■ 4E2E00

■ 4E320B

■ 4E3513

■ 4E391A

■ 4E3C22

■ 4E3F2A

■ 4E4232

■ 4E463A

■ 4E4941

■ 4E4C49

Harmonies

Analogous

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



5C2517



4E2F03



3A3700

Triad

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



4E2F03



00413E



422B5A

Complementary

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



4E2F03



03224E

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.



113665



4E2F03



004055

Square

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



4E2F03



004025



003D63



592146

Rectangle

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



4E2F03



293C07



003D63



372F5F

Sweetspot

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



4E2F03



665A48



4E0322



332C21



B3B3B3



333333

Same Dimension

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



4E2F03



663C00



484E03



262522



E68700

Inverse Universe

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



03224E



002A66



09034E



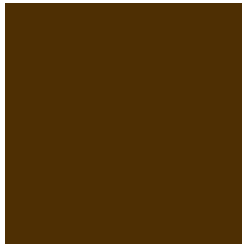
222426



005FE6

Previews

White Background



This preview shows how the Hex color 4E2F03 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

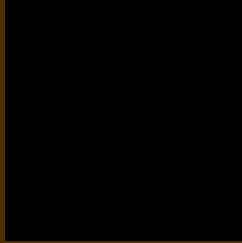
Any Text WCAG AA × Fail

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 4E2F03 Background



This preview shows how black text looks on a background with the Hex color 4E2F03.



This preview shows how white text looks on a background with the Hex color 4E2F03.

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
4E2F03

Protanopia
3D3707

Deuteranopia
453400

Trichromacy



Original Color
4E2F03

Protanomaly
433406

Deuteranomaly
483201

Tritanomaly
4F2D1F

Monochromacy



Original Color
4E2F03

Achromatopsia
333333

Achromatomaly
3D3222

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E2F03 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 #4E2F03 looks like.

```
.text, #text, p{  
    color:#4E2F03  
}
```

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 #4E2F03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E2F03
}
```

Border

The CSS property to change the border of an element to Hex 4E2F03 is called "border". The border property can be set on classes, ids or directly on the HTML element.

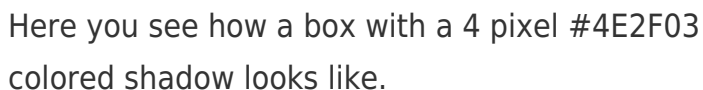
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E2F03 }
```

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

```
.border{ border-color:#4E2F03 }
```

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



Here you see how a box with a 4 pixel #4E2F03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E2F03; -webkit-box-shadow:4px 4px  
4px 4px #4E2F03; box-shadow:4px 4px 4px  
4px #4E2F03 }
```

Background

The CSS property to change the background color of an element to Hex 4E2F03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E2F03 }
```

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

```
.background{ background-color:#4E2F03 }
```

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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