

Converting Colors

Hex(4E301F)

Have a look what the booklet for
Hex(4E301F) contains.

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Color

Hex(4E301F)

Conversions

Conversions Part 1

Format	Color
Hex	4E301F
RGB	78, 48, 31
RGB Percent	31%, 19%, 12%
CMY	0.6941, 0.8118, 0.8784
CMYK	0.00, 0.38, 0.60, 0.69
HSL	22°, 43%, 21%
HSV	22°, 60%, 31%
XYZ	4.4462, 3.8325, 1.8017
YIQ	55.0320, 23.3370, 1.0730

Conversions

Conversions Part 2

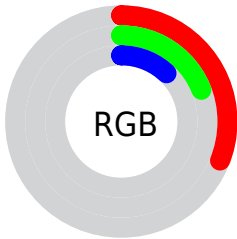
Format	Color
R_{YB}	78, 58, 31
Decimal	5124127
CIE _{Lab}	23.11, 11.58, 16.47
CIE _{LCh}	23, 20.130, 54.881
Yxy	3.8325, 0.4411, 0.3802
Android (android.graphics.Color)	4283314207 (0xFF4E301F)
YUV	55.0320, -11.8478, 20.1429
Hunter-Lab	19.5769, 6.2802, 8.2471

Details

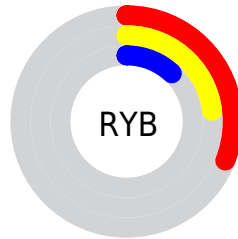
The Hex color **4E301F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F3D4E**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **815E4B**, and **200200** is the 20% darker color. If you saturate the color by 10%, you get **4E2B17**, and if you desaturate by 10%, it is **4E3527**.

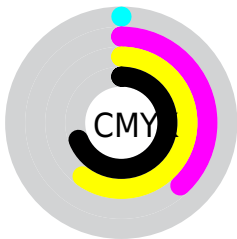
Distribution



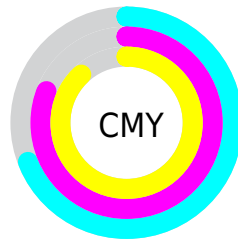
- Red (31%)
- Green (19%)
- Blue (12%)



- Red (31%)
- Yellow (23%)
- Blue (12%)



- Cyan (0%)
- Magenta (38%)
- Yellow (60%)
- Black (69%)



- Cyan (69%)
- Magenta (81%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E301F 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 4E301F by changing the saturation by 10% instead.

 4E301F

 4E301F


FFFFFF

 361B08

 815E4B

 200200

 9C7763

 000000

 B7917C

 D3AB96

 F0C7B1

 FFE3CC

 FFFFEE

 4E301F

 4E301F

■ 4E2B17

■ 4E3527

■ 4E260F

■ 4E3A2F

■ 4E2108

■ 4E3F36

■ 4E1C00

■ 4E443E

■ 4E4946

■ 4E4E4E

■ 4E5356

■ 4E585D

■ 4E5D65

Harmonies

Analogous

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



542C2B



4E301F



433519

Triad

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



4E301F



093F34



353452

Complementary

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



4E301F



1F3D4E

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.



193955



4E301F



003F43

Square

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



4E301F



223D25



003D4F



472F49

Rectangle

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



4E301F



393919



003D4F



2D3654

Sweetspot

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



4E301F



665A54



4E1F3E



332C28



B3B3B3



333333

Same Dimension

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



4E301F



66371D



4E471F



262422



662500



E65300

Inverse Universe

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



1F3D4E



1D4B66



1F264E



222526



004166



0092E6

Previews

White Background



This preview shows how the Hex color 4E301F looks on a white background.

Color Contrast Check

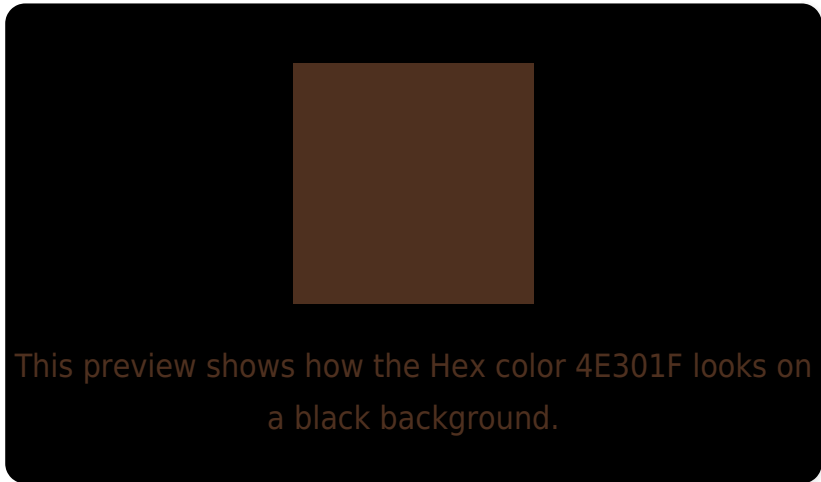
Large Text (above 18pt) WCAG AA ✓ Pass

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 4E301F Background



This preview shows how black text looks on a background with the Hex color 4E301F.

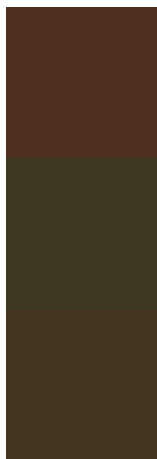


This preview shows how white text looks on a background with the Hex color 4E301F.

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
4E301F

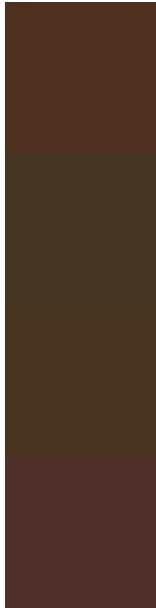
Protanopia
3D3822

Deuteranopia
44351E



Tritanopia
4F2E31

Trichromacy



Original Color
4E301F

Protanomaly
433521

Deuteranomaly
48331E

Tritanomaly
4F2F2A

Monochromacy



Original Color
4E301F

Achromatopsia
373737

Achromatomaly
3F342E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E301F 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 #4E301F looks like.

```
.text, #text, p{  
    color:#4E301F  
}
```

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 #4E301F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E301F
}
```

Border

The CSS property to change the border of an element to Hex 4E301F is called "border". The border property can be set on classes, ids or directly on the HTML element.

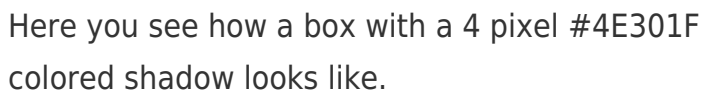
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E301F }
```

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

```
.border{ border-color:#4E301F }
```

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



Here you see how a box with a 4 pixel #4E301F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E301F; -webkit-box-shadow:4px 4px  
4px 4px #4E301F; box-shadow:4px 4px 4px  
4px #4E301F }
```

Background

The CSS property to change the background color of an element to Hex 4E301F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E301F }
```

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

```
.background{ background-color:#4E301F }
```

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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