

Converting Colors

Hex(4E371A)

Have a look what the booklet for
Hex(4E371A) contains.

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Color

Hex(4E371A)

Conversions

Conversions Part 1

Format	Color
Hex	4E371A
RGB	78, 55, 26
RGB Percent	31%, 22%, 10%
CMY	0.6941, 0.7843, 0.8980
CMYK	0.00, 0.29, 0.67, 0.69
HSL	33°, 50%, 20%
HSV	33°, 67%, 31%
XYZ	4.6945, 4.4267, 1.5843
YIQ	58.5710, 23.0170, -4.1430

Conversions

Conversions Part 2

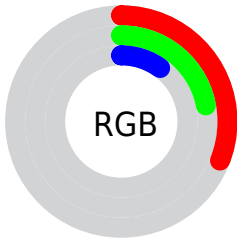
Format	Color
RYB	67, 78, 26
Decimal	5125914
CIELab	25.03, 6.58, 21.92
CIElCh	25, 22.889, 73.297
Yxy	4.4267, 0.4385, 0.4135
Android (android.graphics.Color)	4283315994 (0xFF4E371A)
YUV	58.5710, -16.0575, 17.0392
Hunter-Lab	21.0396, 3.0090, 10.2632

Details

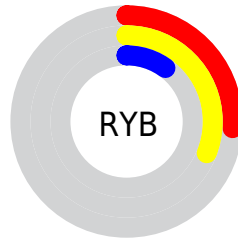
The Hex color **4E371A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1A314E**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **816646**, and **1F0C00** is the 20% darker color. If you saturate the color by 10%, you get **4E3412**, and if you desaturate by 10%, it is **4E3A22**.

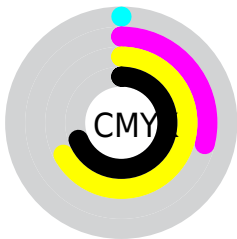
Distribution



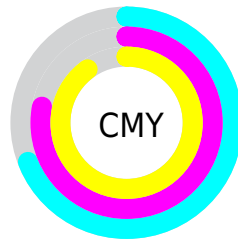
- Red (31%)
- Green (22%)
- Blue (10%)



- Red (26%)
- Yellow (31%)
- Blue (10%)



- Cyan (0%)
- Magenta (29%)
- Yellow (67%)
- Black (69%)



- Cyan (69%)
- Magenta (78%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E371A 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 4E371A by changing the saturation by 10% instead.



4E371A



4E371A

FFFFFF



362201



816646



1F0C00



9C7F5E



000000



B79977



D3B391



F0CFAB



FFEBC7



FFFFE3



4E371A



4E371A

■ 4E3412

■ 4E3A22

■ 4E300A

■ 4E3E2A

■ 4E2D03

■ 4E4131

■ 4E2B00

■ 4E4539

■ 4E4841

■ 4E4C49

■ 4E4F51

■ 4E5358

■ 4E5660

Harmonies

Analogous

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



593124



4E371A



3E3D19

Triad

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



4E371A



004443



473455

Complementary

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



4E371A



1A314E

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.



2D3B5D



4E371A



004353

Square

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



4E371A



114431



00405C



562E46

Rectangle

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



4E371A



32401E



00405C



3F3658

Sweetspot

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



4E371A



665D52



4E1A31



332E27



B3B3B3



333333

Same Dimension

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



4E371A



664214



4B4E1A



262522



663900



E68000

Inverse Universe

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



1A314E



143866



1D1A4E



222426



002D66



0066E6

Previews

White Background



This preview shows how the Hex color 4E371A looks on a white background.

Color Contrast Check

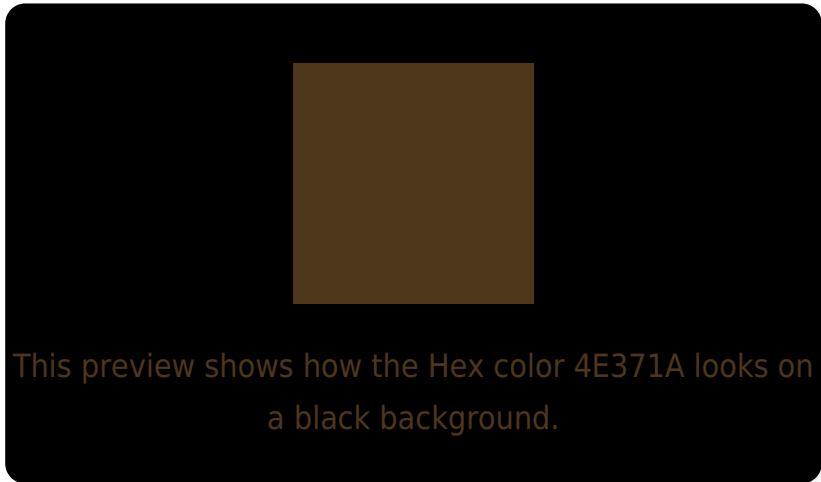
Large Text (above 18pt) WCAG AA ✓ Pass

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

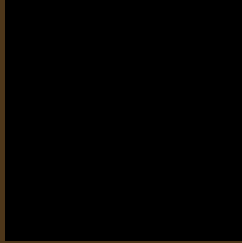
Any Text WCAG AA × Fail

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 4E371A Background



This preview shows how black text looks on a background with the Hex color 4E371A.

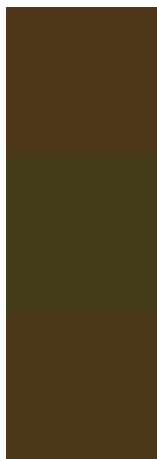


This preview shows how white text looks on a background with the Hex color 4E371A.

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
4E371A

Protanopia
423C1B

Deuteranopia
4A391A



Tritanopia
503438

Trichromacy



Original Color

4E371A

Protanomaly

463A1B

Deuteranomaly

4B381A

Tritanomaly

4F352D

Monochromacy



Original Color

4E371A

Achromatopsia

3B3B3B

Achromatomaly

423A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E371A 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 #4E371A looks like.

```
.text, #text, p{  
    color:#4E371A  
}
```

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 #4E371A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E371A
}
```

Border

The CSS property to change the border of an element to Hex 4E371A 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
#4E371A }
```

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

```
.border{ border-color:#4E371A }
```

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

Here you see how a box with a 4 pixel #4E371A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E371A; -webkit-box-shadow:4px 4px  
4px 4px #4E371A; box-shadow:4px 4px 4px  
4px #4E371A }
```

Background

The CSS property to change the background color of an element to Hex 4E371A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E371A }
```

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

```
.background{ background-color:#4E371A }
```

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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