

Converting Colors

Hex(4E3D1F)

Have a look what the booklet for
Hex(4E3D1F) contains.

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Color

Hex(4E3D1F)

Conversions

Conversions Part 1

Format	Color
Hex	4E3D1F
RGB	78, 61, 31
RGB Percent	31%, 24%, 12%
CMY	0.6941, 0.7608, 0.8784
CMYK	0.00, 0.22, 0.60, 0.69
HSL	38°, 43%, 21%
HSV	38°, 60%, 31%
XYZ	5.0580, 5.0561, 2.0057
YIQ	62.6630, 19.7620, -5.7260

Conversions

Conversions Part 2

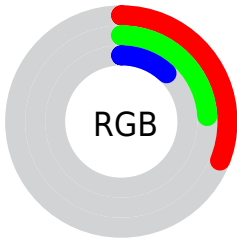
Format	Color
R_{YB}	58, 78, 31
Decimal	5127455
CIE _{Lab}	26.89, 3.18, 21.14
CIE _{LCh}	27, 21.373, 81.443
Yxy	5.0561, 0.4173, 0.4172
Android (android.graphics.Color)	4283317535 (0xFF4E3D1F)
YUV	62.6630, -15.6099, 13.4505
Hunter-Lab	22.4858, 0.8016, 10.4516

Details

The Hex color **4E3D1F** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1F304E**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **816C4C**, and **201300** is the 20% darker color. If you saturate the color by 10%, you get **4E3A17**, and if you desaturate by 10%, it is **4E4027**.

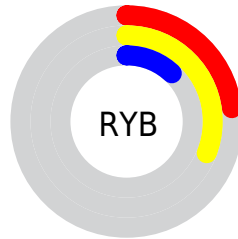
Distribution



Red (31%)

Green (24%)

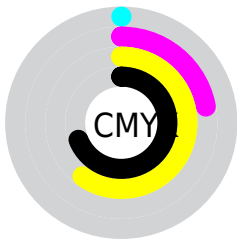
Blue (12%)



Red (23%)

Yellow (31%)

Blue (12%)

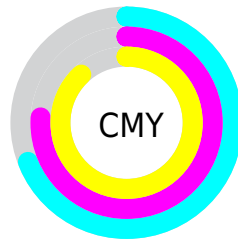


Cyan (0%)

Magenta (22%)

Yellow (60%)

Black (69%)



Cyan (69%)

Magenta (76%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E3D1F 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 4E3D1F by changing the saturation by 10% instead.



4E3D1F



4E3D1F

FFFFFF



362708



816C4C



201300



9B8564



000000



B7A07D



D3BB97



EFD6B2



FFF3CD



FFFFEA



4E3D1F



4E3D1F

■ 4E3A17

■ 4E4027

■ 4E370F

■ 4E432F

■ 4E3508

■ 4E4536

■ 4E3200

■ 4E483E

■ 4E4B46

■ 4E4E4E

■ 4E5156

■ 4E545D

■ 4E5665

Harmonies

Analogous

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



5A3727



4E3D1F



3E4220

Triad

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



4E3D1F



00484B



4F3754

Complementary

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



4E3D1F



1F304E

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.



3A3D5E



4E3D1F



004659

Square

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



4E3D1F



13483A



1C4360



5C3345

Rectangle

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



4E3D1F



324526



1C4360



493958

Sweetspot

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



4E3D1F



665F54



4E1F30



332F28



B3B3B3



333333

Same Dimension

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



4E3D1F



664B1D



484E1F



262522



664100



E69200

Inverse Universe

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



1F304E



1D3766



251F4E



222426



002566



0053E6

Previews

White Background



This preview shows how the Hex color 4E3D1F looks on a white background.

Color Contrast Check

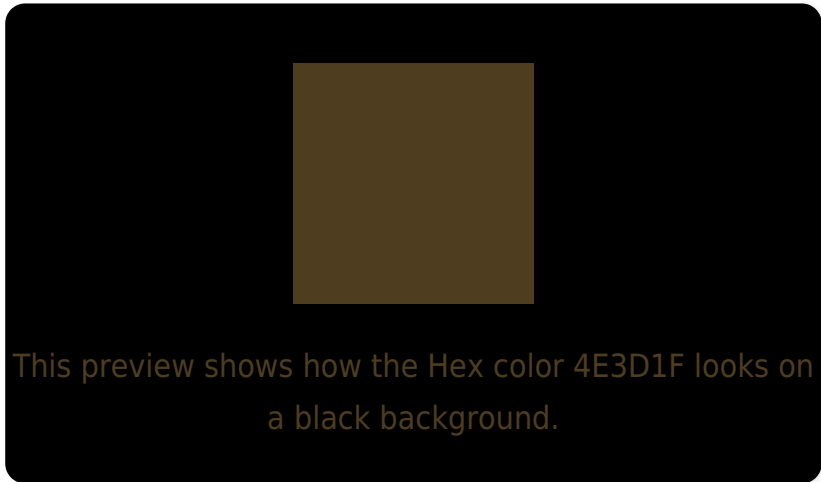
Large Text (above 18pt) WCAG AA ✓ Pass

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

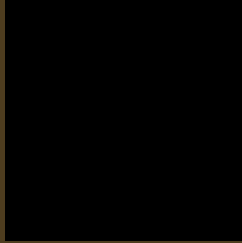
Any Text WCAG AA × Fail

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 4E3D1F Background



This preview shows how black text looks on a background with the Hex color 4E3D1F.

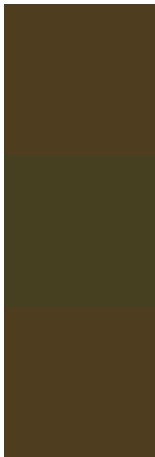


This preview shows how white text looks on a background with the Hex color 4E3D1F.

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
4E3D1F

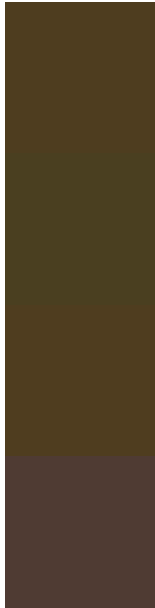
Protanopia
474020

Deuteranopia
4F3D1F



Tritanopia
503A3E

Trichromacy



Original Color
4E3D1F

Protanomaly
4A3F20

Deuteranomaly
4F3D1F

Tritanomaly
4F3B33

Monochromacy



Original Color
4E3D1F

Achromatopsia
3F3F3F

Achromatomaly
443E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E3D1F 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 #4E3D1F looks like.

```
.text, #text, p{  
    color:#4E3D1F  
}
```

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 #4E3D1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E3D1F  
}
```

Border

The CSS property to change the border of an element to Hex 4E3D1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

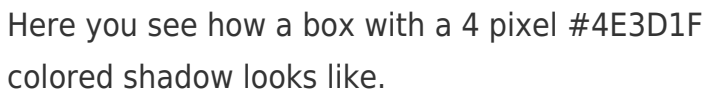
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#4E3D1F }
```

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

```
.border{ border-color:#4E3D1F }
```

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



Here you see how a box with a 4 pixel #4E3D1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E3D1F; -webkit-box-shadow:4px 4px  
4px 4px #4E3D1F; box-shadow:4px 4px 4px  
4px #4E3D1F }
```

Background

The CSS property to change the background color of an element to Hex 4E3D1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E3D1F }
```

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

```
.background{ background-color:#4E3D1F }
```

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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