

Converting Colors

Hex(4E1F2D)

Have a look what the booklet for
Hex(4E1F2D) contains.

Hex(4E1F2D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4E1F2D)

Conversions

Conversions Part 1

Format	Color
Hex	4E1F2D
RGB	78, 31, 45
RGB Percent	31%, 12%, 18%
CMY	0.6941, 0.8784, 0.8235
CMYK	0.00, 0.60, 0.42, 0.69
HSL	342°, 43%, 21%
HSV	342°, 60%, 31%
XYZ	4.1055, 2.7891, 2.8046
YIQ	46.6490, 23.5180, 14.3180

Conversions

Conversions Part 2

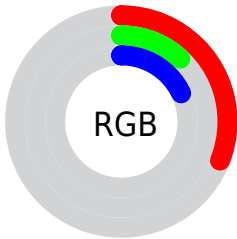
Format	Color
RYB	78, 31, 45
Decimal	5119789
CIELab	19.18, 23.80, 1.59
CIELCh	19, 23.854, 3.816
Yxy	2.7891, 0.4233, 0.2876
Android (android.graphics.Color)	4283309869 (0xFF4E1F2D)
YUV	46.6490, -0.8130, 27.4948
Hunter-Lab	16.7007, 14.6543, 1.7338

Details

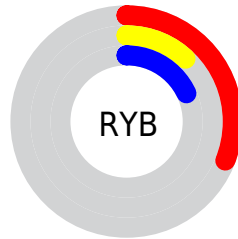
The Hex color **4E1F2D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F4E40**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **814D5A**, and **220001** is the 20% darker color. If you saturate the color by 10%, you get **4E1728**, and if you desaturate by 10%, it is **4E2732**.

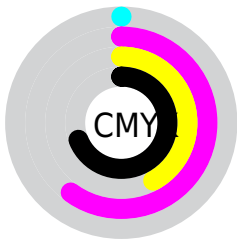
Distribution



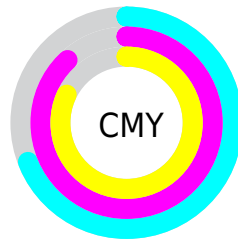
- Red (31%)
- Green (12%)
- Blue (18%)



- Red (31%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (42%)
- Black (69%)



- Cyan (69%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1F2D 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 4E1F2D by changing the saturation by 10% instead.



4E1F2D



4E1F2D

FFFFFF



360818



814D5A



220001



9C6673



000000



B77F8C



D499A7



F0B4C2



FFD0DE



FFECFA



4E1F2D



4E1F2D

■ 4E1728

■ 4E2732

■ 4E0F22

■ 4E2F38

■ 4E081D

■ 4E363D

■ 4E0017

■ 4E3E43

■ 4E4648

■ 4E4E4E

■ 4E5653

■ 4E5D59

■ 4E655E

Harmonies

Analogous

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



45223E



4E1F2D



4D221C

Triad

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



4E1F2D



243310



00344D

Complementary

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



4E1F2D



1F4E40

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.



003741



4E1F2D



0A361F

Square

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



4E1F2D



362E09



003730



0F3051

Rectangle

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



4E1F2D



482613



003730



00354A

Sweetspot

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



4E1F2D



665459



401F4E



33282B



B3B3B3



333333

Same Dimension

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



4E1F2D



661D32



4E281F



262224



66001E



E60044

Inverse Universe

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



4E1F2D



661D32



1F454E



262224



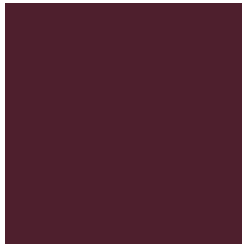
66001E



E60044

Previews

White Background



This preview shows how the Hex color 4E1F2D looks on a white background.

Color Contrast Check

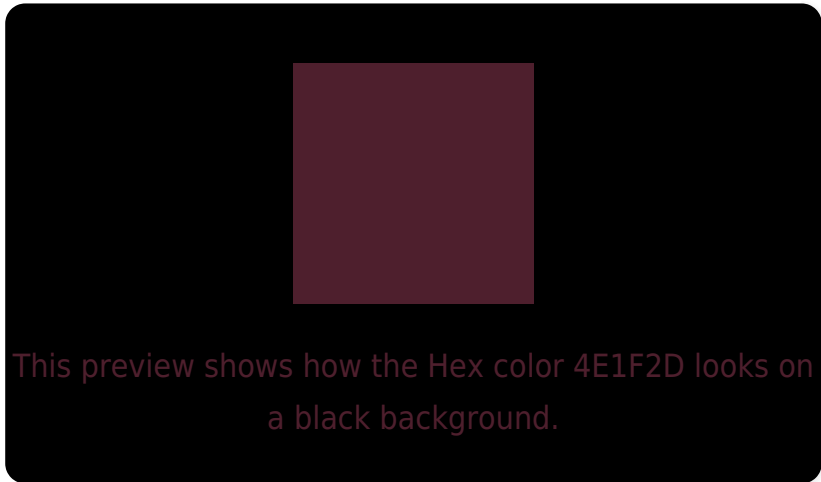
Large Text (above 18pt) WCAG AA ✓ Pass

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

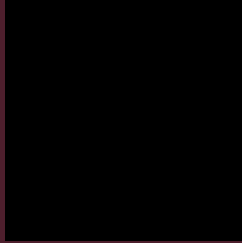
Any Text WCAG AA × Fail

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 4E1F2D Background



This preview shows how black text looks on a background with the Hex color 4E1F2D.



This preview shows how white text looks on a background with the Hex color 4E1F2D.

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
4E1F2D

Protanopia
2E2F36

Deuteranopia
362E2B



Tritanopia
4D2123

Trichromacy



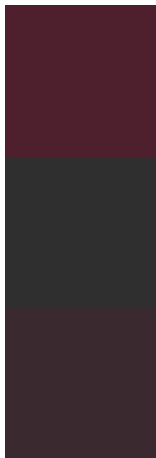
Original Color
4E1F2D

Protanomaly
3A2933

Deuteranomaly
3F292C

Tritanomaly
4D2027

Monochromacy



Original Color
4E1F2D

Achromatopsia
2F2F2F

Achromatomaly
3A292E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1F2D 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 #4E1F2D looks like.

```
.text, #text, p{  
    color:#4E1F2D  
}
```

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 #4E1F2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1F2D
}
```

Border

The CSS property to change the border of an element to Hex 4E1F2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

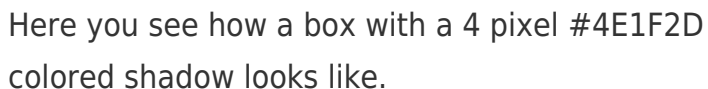
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E1F2D }
```

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

```
.border{ border-color:#4E1F2D }
```

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



Here you see how a box with a 4 pixel #4E1F2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1F2D; -webkit-box-shadow:4px 4px  
4px 4px #4E1F2D; box-shadow:4px 4px 4px  
4px #4E1F2D }
```

Background

The CSS property to change the background color of an element to Hex 4E1F2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1F2D }
```

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

```
.background{ background-color:#4E1F2D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor