

Converting Colors

Hex(4E1F4D)

Have a look what the booklet for
Hex(4E1F4D) contains.

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Color

Hex(4E1F4D)

Conversions

Conversions Part 1

Format	Color
Hex	4E1F4D
RGB	78, 31, 77
RGB Percent	31%, 12%, 30%
CMY	0.6941, 0.8784, 0.6980
CMYK	0.00, 0.60, 0.01, 0.69
HSL	301°, 43%, 21%
HSV	301°, 60%, 31%
XYZ	4.9714, 3.1355, 7.3644
YIQ	50.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

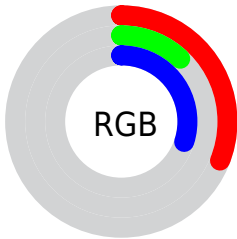
Format	Color
RYB	78, 31, 77
Decimal	5119821
CIELab	20.58, 29.32, -18.42
CIELCh	21, 34.629, 327.864
Yxy	3.1355, 0.3213, 0.2027
Android (android.graphics.Color)	4283309901 (0xFF4E1F4D)
YUV	50.2970, 13.1646, 24.2955
Hunter-Lab	17.7073, 19.1270, -12.2632

Details

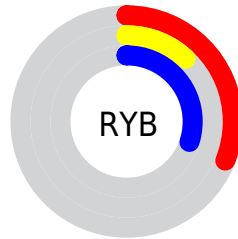
The Hex color **4E1F4D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1F4E20**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **814E7E**, and **230021** is the 20% darker color. If you saturate the color by 10%, you get **4E174D**, and if you desaturate by 10%, it is **4E274D**.

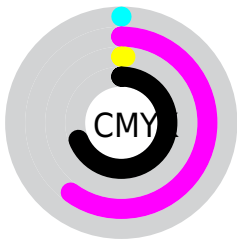
Distribution



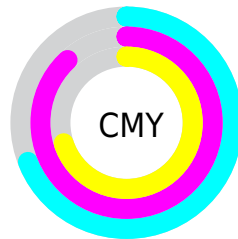
- Red (31%)
- Green (12%)
- Blue (30%)



- Red (31%)
- Yellow (12%)
- Blue (30%)



- Cyan (0%)
- Magenta (60%)
- Yellow (1%)
- Black (69%)



- Cyan (69%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1F4D 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 4E1F4D by changing the saturation by 10% instead.



4E1F4D



4E1F4D

FFFFFF



360736



814E7E



230021



9B6798



000005



B680B3



000000



D29BCF



EFB6EB



FFD2FF



FFEEFF



4E1F4D



4E1F4D

■ 4E174D

■ 4E274D

■ 4E0F4D

■ 4E2F4D

■ 4E084D

■ 4E364D

■ 4E004C

■ 4E3E4E

■ 4E464E

■ 4E4E4E

■ 4E564E

■ 4E5D4E

■ 4E654E

Harmonies

Analogous

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



2C2C5F



4E1F4D



5D1634

Triad

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



4E1F4D



3F3000



003D49

Complementary

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



4E1F4D



1F4E20

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.



003D2F



4E1F4D



273700

Square

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



4E1F4D



522502



003B15



003B5C

Rectangle

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



4E1F4D



5E1724



003B15



003D40

Sweetspot

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



4E1F4D



665466



201F4E



332833



B3B3B3



333333

Same Dimension

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



4E1F4D



661D64



4E1F36



262226



660064



E600E1

Inverse Universe

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



4E1F4D



661D64



1F4E37



262226



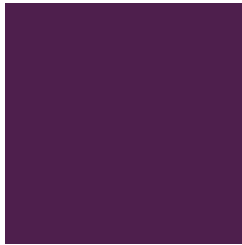
660064



E600E1

Previews

White Background



This preview shows how the Hex color 4E1F4D looks on a white background.

Color Contrast Check

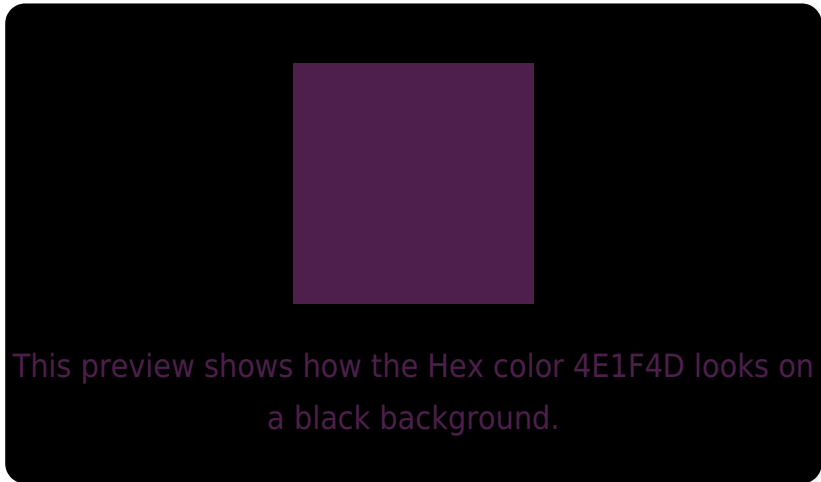
Large Text (above 18pt) WCAG AA ✓ Pass

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

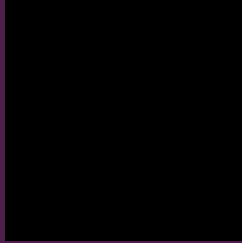
Any Text WCAG AA × Fail

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 4E1F4D Background



This preview shows how black text looks on a background with the Hex color 4E1F4D.



This preview shows how white text looks on a background with the Hex color 4E1F4D.

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](#).

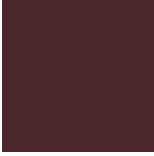
Dichromacy



Original Color
4E1F4D

Protanopia
1C315D

Deuteranopia
29324A



Tritanopia
4A282B

Trichromacy



Original Color
4E1F4D

Protanomaly
2E2A57

Deuteranomaly
362B4B

Tritanomaly
4B2537

Monochromacy



Original Color
4E1F4D

Achromatopsia
323232

Achromatomaly
3C2B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1F4D 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 #4E1F4D looks like.

```
.text, #text, p{  
    color:#4E1F4D  
}
```

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 #4E1F4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1F4D
}
```

Border

The CSS property to change the border of an element to Hex 4E1F4D 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".

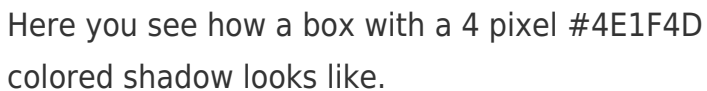
```
.border, #border, table{ border:4px solid
#4E1F4D }
```

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

```
.border{ border-color:#4E1F4D }
```

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

Here you see how a box with a 4 pixel #4E1F4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1F4D; -webkit-box-shadow:4px 4px  
4px 4px #4E1F4D; box-shadow:4px 4px 4px  
4px #4E1F4D }
```

Background

The CSS property to change the background color of an element to Hex 4E1F4D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1F4D }
```

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

```
.background{ background-color:#4E1F4D }
```

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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