

Converting Colors

Hex(4E1D3D)

Have a look what the booklet for
Hex(4E1D3D) contains.

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Color

Hex(4E1D3D)

Conversions

Conversions Part 1

Format	Color
Hex	4E1D3D
RGB	78, 29, 61
RGB Percent	31%, 11%, 24%
CMY	0.6941, 0.8863, 0.7608
CMYK	0.00, 0.63, 0.22, 0.69
HSL	321°, 46%, 21%
HSV	321°, 63%, 31%
XYZ	4.4236, 2.8354, 4.7290
YIQ	47.2990, 18.9320, 20.3400

Conversions

Conversions Part 2

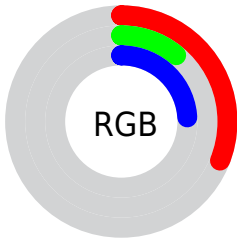
Format	Color
RYB	78, 29, 61
Decimal	5119293
CIELab	19.37, 27.39, -9.32
CIELCh	19, 28.927, 341.214
Yxy	2.8354, 0.3690, 0.2365
Android (android.graphics.Color)	4283309373 (0xFF4E1D3D)
YUV	47.2990, 6.7546, 26.9248
Hunter-Lab	16.8385, 17.4254, -4.8643

Details

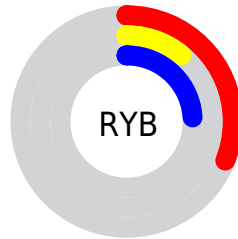
The Hex color **4E1D3D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1D4E2E**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **814C6C**, and **230013** is the 20% darker color. If you saturate the color by 10%, you get **4E153A**, and if you desaturate by 10%, it is **4E2540**.

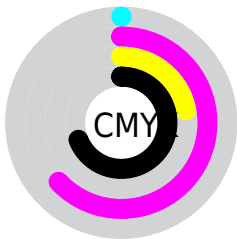
Distribution



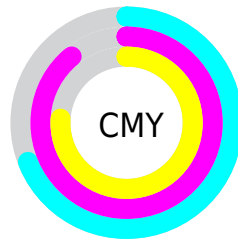
- Red (31%)
- Green (11%)
- Blue (24%)



- Red (31%)
- Yellow (11%)
- Blue (24%)



- Cyan (0%)
- Magenta (63%)
- Yellow (22%)
- Black (69%)



- Cyan (69%)
- Magenta (89%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E1D3D 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 4E1D3D by changing the saturation by 10% instead.

4E1D3D

4E1D3D

FFFFFF

360527

814C6C

230013

9B6486

000000

B77EA0

D398BB

EFB3D7

FFCFF3

FFEBFF

4E1D3D

4E1D3D

■ 4E153A

■ 4E2540

■ 4E0D38

■ 4E2D42

■ 4E0635

■ 4E3445

■ 4E0033

■ 4E3C48

■ 4E444B

■ 4E4C4D

■ 4E5450

■ 4E5B53

■ 4E6355

Harmonies

Analogous

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



3A264F



4E1D3D



551A28

Triad

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



4E1D3D



333000



00384A

Complementary

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



4E1D3D



1D4E2E

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.



003937



4E1D3D



1B350C

Square

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



4E1D3D



452901



003821



003557

Rectangle

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



4E1D3D



531E1A



003821



003944

Sweetspot

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



4E1D3D



66535F



2D1D4E



33272F



B3B3B3



333333

Same Dimension

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



4E1D3D



661A4B



4E1D25



262225



660043



E60096

Inverse Universe

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



4E1D3D



661A4B



1D4E46



262225



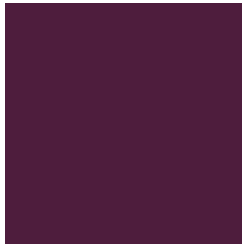
660043



E60096

Previews

White Background



This preview shows how the Hex color 4E1D3D looks on a white background.

Color Contrast Check

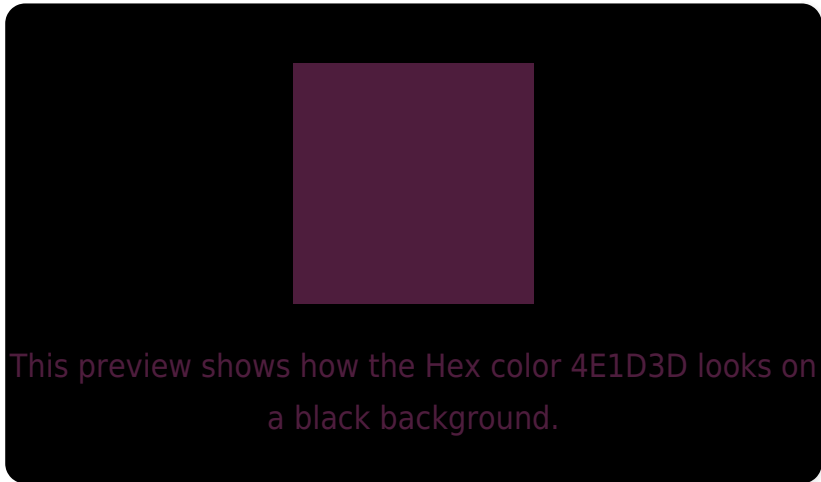
Large Text (above 18pt) WCAG AA ✓ Pass

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

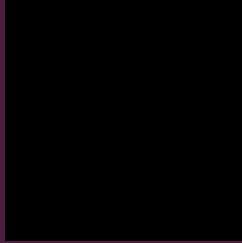
Any Text WCAG AA × Fail

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 4E1D3D Background



This preview shows how black text looks on a background with the Hex color 4E1D3D.



This preview shows how white text looks on a background with the Hex color 4E1D3D.

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
4E1D3D

Protanopia
262F4B

Deuteranopia
302F3A



Tritanopia
4C2325

Trichromacy



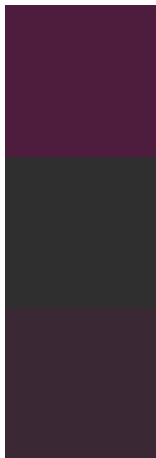
Original Color
4E1D3D

Protanomaly
352846

Deuteranomaly
3B283B

Tritanomaly
4D212E

Monochromacy



Original Color
4E1D3D

Achromatopsia
2F2F2F

Achromatomaly
3A2834

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E1D3D 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 #4E1D3D looks like.

```
.text, #text, p{  
    color:#4E1D3D  
}
```

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 #4E1D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E1D3D
}
```

Border

The CSS property to change the border of an element to Hex 4E1D3D 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".

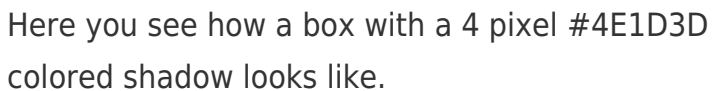
```
.border, #border, table{ border:4px solid
#4E1D3D }
```

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

```
.border{ border-color:#4E1D3D }
```

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

Here you see how a box with a 4 pixel #4E1D3D colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border. Below the box, there is a thick dark purple horizontal bar. The shadow is a dark purple rectangle that is slightly offset from the bottom and right edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E1D3D; -webkit-box-shadow:4px 4px  
4px 4px #4E1D3D; box-shadow:4px 4px 4px  
4px #4E1D3D }
```

Background

The CSS property to change the background color of an element to Hex 4E1D3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E1D3D }
```

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

```
.background{ background-color:#4E1D3D }
```

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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