

Converting Colors

Hex(4E171A)

Have a look what the booklet for
Hex(4E171A) contains.

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Color

Hex(4E171A)

Conversions

Conversions Part 1

Format	Color
Hex	4E171A
RGB	78, 23, 26
RGB Percent	31%, 9%, 10%
CMY	0.6941, 0.9098, 0.8980
CMYK	0.00, 0.71, 0.67, 0.69
HSL	357°, 54%, 20%
HSV	357°, 71%, 31%
XYZ	3.6347, 2.3071, 1.2310
YIQ	39.7870, 31.8170, 12.5930

Conversions

Conversions Part 2

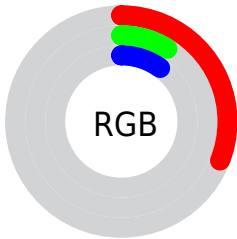
Format	Color
R_{YB}	78, 23, 26
Decimal	5117722
CIE Lab	17.02, 26.12, 12.05
CIE LCh	17, 28.760, 24.765
Yxy	2.3071, 0.5067, 0.3216
Android (android.graphics.Color)	4283307802 (0xFF4E171A)
YUV	39.7870, -6.7970, 33.5128
Hunter-Lab	15.1891, 16.1341, 5.8271

Details

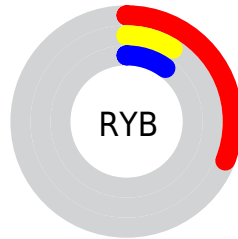
The Hex color **4E171A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **174E4B**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **834545**, and **1A0001** is the 20% darker color. If you saturate the color by 10%, you get **4E0F13**, and if you desaturate by 10%, it is **4E1F21**.

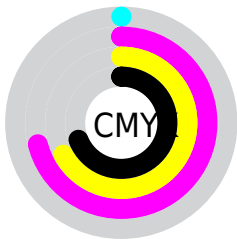
Distribution



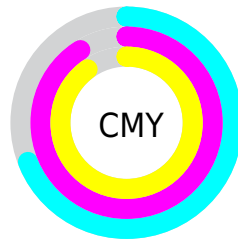
- Red (31%)
- Green (9%)
- Blue (10%)



- Red (31%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (71%)
- Yellow (67%)
- Black (69%)



- Cyan (69%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E171A 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 4E171A by changing the saturation by 10% instead.

 4E171A

 4E171A

FFFFFFD

 360000

 834545

 1A0001

 9E5E5C

 000000

 BA7775

 D7918F

 F4ACA9

 FFC7C4

 FFE4E0

 4E171A

 4E171A

■ 4E0F13

■ 4E1F21

■ 4E070B

■ 4E2729

■ 4E0004

■ 4E2E30

■ 4E3637

■ 4E3E3F

■ 4E4646

■ 4E4E4E

■ 4E5555

■ 4E5D5C

Harmonies

Analogous

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



4D152E



4E171A



461F04

Triad

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



4E171A



053111



002D53

Complementary

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



4E171A



174E4B

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.



00324B



4E171A



003326

Square

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



4E171A



242E00



00333B



222650

Rectangle

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



4E171A



3D2500



00333B



002F52

Sweetspot

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



4E171A



665152



4A174E



332627



B3B3B3



333333

Same Dimension

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



4E171A



660F14



4E2F17



262223



660006



E6000D

Inverse Universe

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



4E171A



660F14



17364E



262223



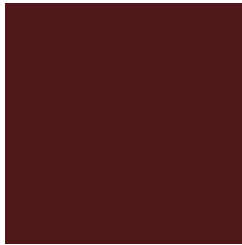
660006



E6000D

Previews

White Background



This preview shows how the Hex color 4E171A 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

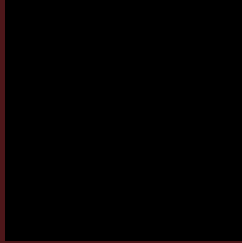
Any Text WCAG AA × Fail

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 4E171A Background



This preview shows how black text looks on a background with the Hex color 4E171A.



This preview shows how white text looks on a background with the Hex color 4E171A.

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
4E171A

Protanopia
2E2B22

Deuteranopia
352917



Tritanopia
4E1718

Trichromacy



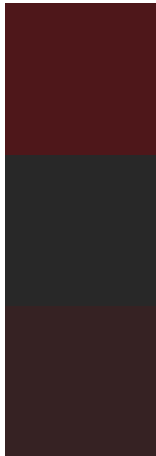
Original Color
4E171A

Protanomaly
3A241F

Deuteranomaly
3E2218

Tritanomaly
4E1719

Monochromacy



Original Color
4E171A

Achromatopsia
282828

Achromatomaly
362223

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E171A 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 #4E171A looks like.

```
.text, #text, p{  
    color:#4E171A  
}
```

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 #4E171A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E171A
}
```

Border

The CSS property to change the border of an element to Hex 4E171A is called "border". The border property can be set on classes, ids or directly on the HTML element.

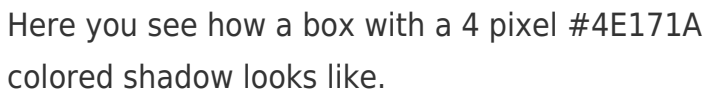
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E171A }
```

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

```
.border{ border-color:#4E171A }
```

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



Here you see how a box with a 4 pixel #4E171A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E171A; -webkit-box-shadow:4px 4px  
4px 4px #4E171A; box-shadow:4px 4px 4px  
4px #4E171A }
```

Background

The CSS property to change the background color of an element to Hex 4E171A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E171A }
```

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

```
.background{ background-color:#4E171A }
```

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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