

Converting Colors

Hex(4E191E)

Have a look what the booklet for
Hex(4E191E) contains.

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Color

Hex(4E191E)

Conversions

Conversions Part 1

Format	Color
Hex	4E191E
RGB	78, 25, 30
RGB Percent	31%, 10%, 12%
CMY	0.6941, 0.9020, 0.8824
CMYK	0.00, 0.68, 0.62, 0.69
HSL	354°, 51%, 20%
HSV	354°, 68%, 31%
XYZ	3.7239, 2.4087, 1.4970
YIQ	41.4170, 29.9830, 12.7910

Conversions

Conversions Part 2

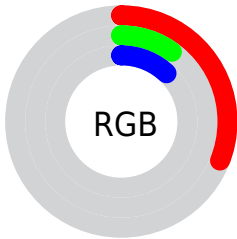
Format	Color
RYB	78, 25, 30
Decimal	5118238
CIELab	17.50, 25.42, 9.85
CIELCh	18, 27.261, 21.175
Yxy	2.4087, 0.4881, 0.3157
Android (android.graphics.Color)	4283308318 (0xFF4E191E)
YUV	41.4170, -5.6286, 32.0833
Hunter-Lab	15.5200, 15.6692, 5.1453

Details

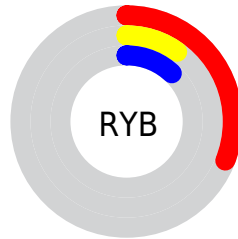
The Hex color **4E191E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **194E49**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **82474A**, and **1C0001** is the 20% darker color. If you saturate the color by 10%, you get **4E1117**, and if you desaturate by 10%, it is **4E2125**.

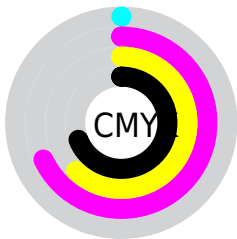
Distribution



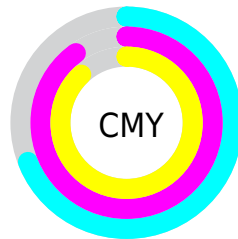
- Red (31%)
- Green (10%)
- Blue (12%)



- Red (31%)
- Yellow (10%)
- Blue (12%)



- Cyan (0%)
- Magenta (68%)
- Yellow (62%)
- Black (69%)



- Cyan (69%)
- Magenta (90%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E191E 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 4E191E by changing the saturation by 10% instead.

 4E191E

 4E191E

FFFFFF

 360205

 82474A

 1C0001

 9E6061

 000000

 BA797A

 D69394

 F3AEAE

 FFC9CA

 FFE6E6

 4E191E

 4E191E

■ 4E1117

■ 4E2125

■ 4E0910

■ 4E292C

■ 4E0209

■ 4E3033

■ 4E0007

■ 4E383A

■ 4E4041

■ 4E4848

■ 4E504F

■ 4E5757

■ 4E5F5E

Harmonies

Analogous

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



4B1932



4E191E



47200B

Triad

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



4E191E



0E3211



002F52

Complementary

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



4E191E



194E49

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.



003349



4E191E



003424

Square

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



4E191E



282E00



003439



202850

Rectangle

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



4E191E



3F2500



003439



003050

Sweetspot

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



4E191E



665254



49194E



332728



B3B3B3



333333

Same Dimension

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



4E191E



66121A



4E2E19



262223



66000A



E60016

Inverse Universe

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



4E191E



66121A



19394E



262223



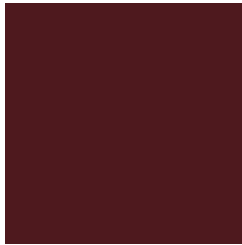
66000A



E60016

Previews

White Background



This preview shows how the Hex color 4E191E looks on a white background.

Color Contrast Check

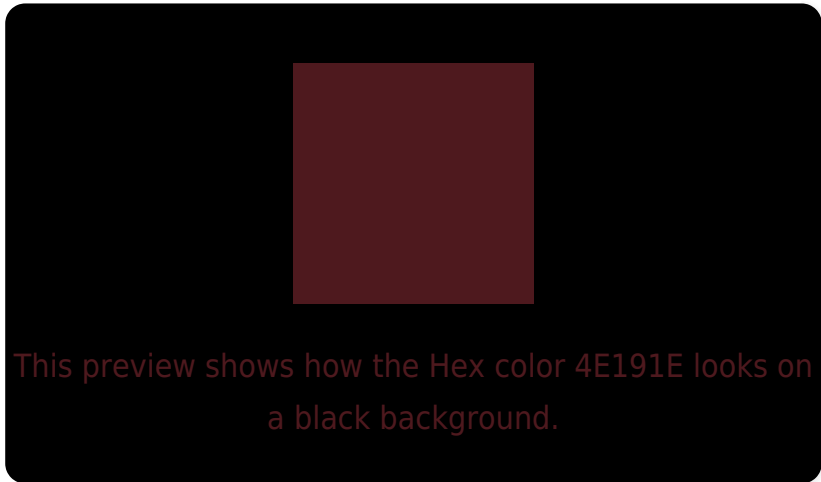
Large Text (above 18pt) WCAG AA ✓ Pass

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

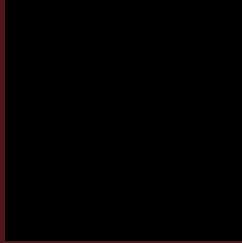
Any Text WCAG AA × Fail

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 4E191E Background



This preview shows how black text looks on a background with the Hex color 4E191E.



This preview shows how white text looks on a background with the Hex color 4E191E.

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
4E191E

Protanopia
2E2C26

Deuteranopia
362A1B



Tritanopia
4E1A1B

Trichromacy



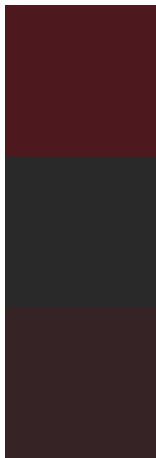
Original Color
4E191E

Protanomaly
3A2523

Deuteranomaly
3F241C

Tritanomaly
4E1A1C

Monochromacy



Original Color
4E191E

Achromatopsia
292929

Achromatomaly
362325

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E191E 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 #4E191E looks like.

```
.text, #text, p{  
    color:#4E191E  
}
```

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 #4E191E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E191E
}
```

Border

The CSS property to change the border of an element to Hex 4E191E is called "border". The border property can be set on classes, ids or directly on the HTML element.

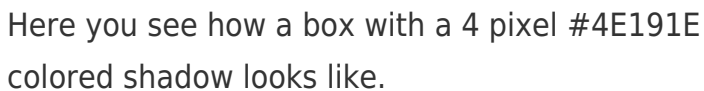
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E191E }
```

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

```
.border{ border-color:#4E191E }
```

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



Here you see how a box with a 4 pixel #4E191E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E191E; -webkit-box-shadow:4px 4px  
4px 4px #4E191E; box-shadow:4px 4px 4px  
4px #4E191E }
```

Background

The CSS property to change the background color of an element to Hex 4E191E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E191E }
```

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

```
.background{ background-color:#4E191E }
```

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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