

# Converting Colors

Hex(4F1E19)

Have a look what the booklet for  
Hex(4F1E19) contains.

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# Color

**Hex(4F1E19)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4F1E19
RGB	79, 30, 25
RGB Percent	31%, 12%, 10%
CMY	0.6902, 0.8824, 0.9020
CMYK	0.00, 0.62, 0.68, 0.69
HSL	6°, 52%, 20%
HSV	6°, 68%, 31%
XYZ	3.8642, 2.6610, 1.2297
YIQ	44.0810, 30.8090, 8.8330

# Conversions

## Conversions Part 2

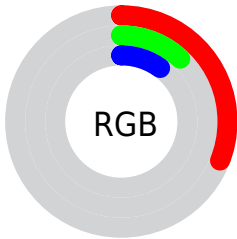
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	79, 31, 25
Decimal	5185049
CIE <sub>Lab</sub>	18.63, 22.65, 14.84
CIE <sub>LCh</sub>	19, 27.080, 33.226
Yxy	2.6610, 0.4983, 0.3431
Android (android.graphics.Color)	4283375129 (0xFF4F1E19)
YUV	44.0810, -9.4069, 30.6240
Hunter-Lab	16.3126, 13.7369, 6.9494

# Details

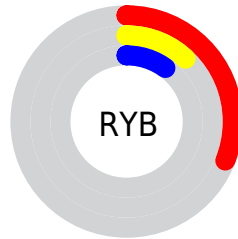
The Hex color **4F1E19** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **194A4F**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **844C44**, and **1E0001** is the 20% darker color. If you saturate the color by 10%, you get **4F1711**, and if you desaturate by 10%, it is **4F2521**.

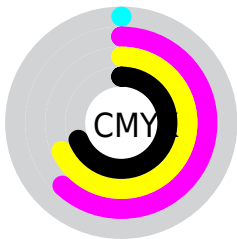
# Distribution



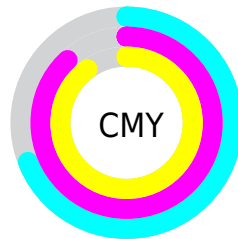
- Red (31%)
- Green (12%)
- Blue (10%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 4F1E19 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 4F1E19 by changing the saturation by 10% instead.



 4F1E19

 4F1E19

FFFFFC

 370700

 844C44

 1E0001

 9F645C

 000000

 BB7E74

 D8988E

 F5B3A8

 FFCEC3

 FFEBCF

 4F1E19

 4F1E19

■ 4F1711

■ 4F2521

■ 4F1009

■ 4F2C29

■ 4F0801

■ 4F3431

■ 4F0700

■ 4F3B39

■ 4F4241

■ 4F4948

■ 4F5050

■ 4F5758

■ 4F5F60

# Harmonies

## Analogous

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



501B2C



4F1E19



452607

# Triad

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



4F1E19



00351B



002F55

# Complementary

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



4F1E19



194A4F

# 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.



003450



4F1E19



00372F

# Square

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



4F1E19



223209



003642



30274E

# Rectangle

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



4F1E19



3C2B00



003642



003154



# Sweetspot

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



4F1E19



665351



4F194B



332726



B3B3B3



333333



# Same Dimension

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



4F1E19



661A12



4F3919



262322



660900



E61500



# Inverse Universe

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



194A4F



125E66



19304F



222626



005D66

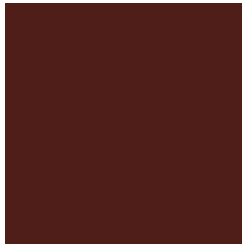


00D0E6



# Previews

## White Background



This preview shows how the Hex color 4F1E19 looks on a white background.

## Color Contrast Check

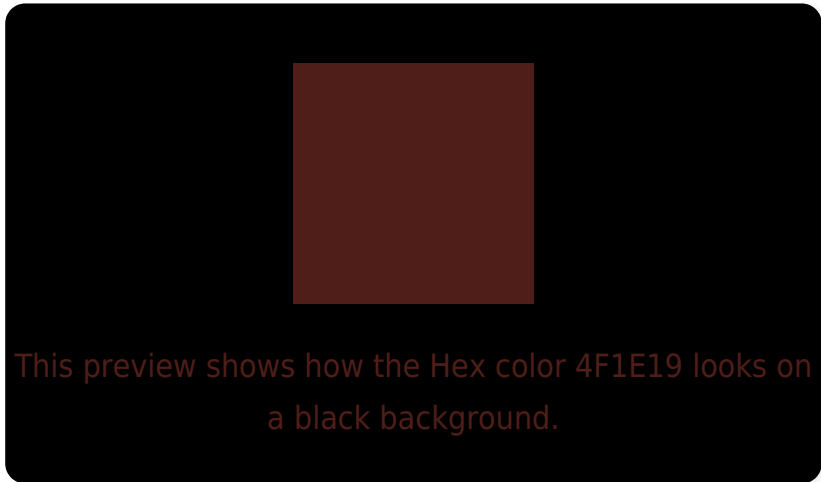
Large Text (above 18pt) WCAG AA ✓ Pass

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

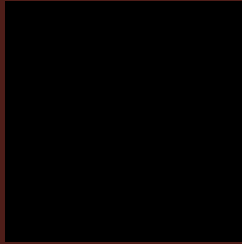
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 4F1E19 Background



This preview shows how black text looks on a background with the Hex color 4F1E19.

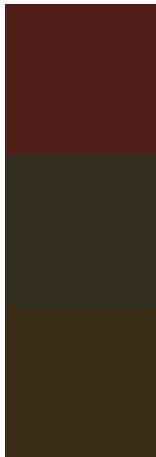


This preview shows how white text looks on a background with the Hex color 4F1E19.

# 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**  
4F1E19

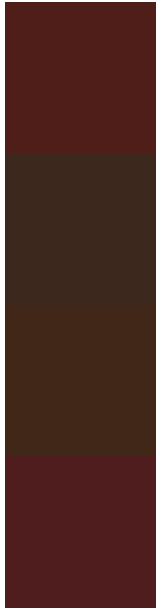
**Protanopia**  
322E1F

**Deuteranopia**  
392C16



**Tritanopia**  
4F1D1F

# Trichromacy



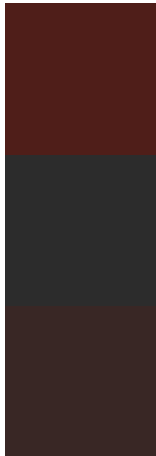
**Original Color**  
4F1E19

**Protanomaly**  
3D281D

**Deuteranomaly**  
412717

**Tritanomaly**  
4F1D1D

# Monochromacy



**Original Color**  
4F1E19

**Achromatopsia**  
2C2C2C

**Achromatomaly**  
392725

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 4F1E19 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 #4F1E19 looks like.

```
.text, #text, p{  
    color:#4F1E19  
}
```

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 #4F1E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F1E19
}
```

## Border

The CSS property to change the border of an element to Hex 4F1E19 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".

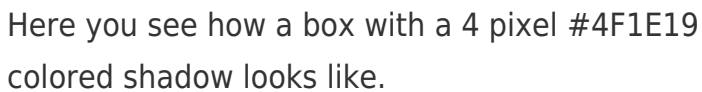
```
.border, #border, table{ border:4px solid
#4F1E19 }
```

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

```
.border{ border-color:#4F1E19 }
```

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

Here you see how a box with a 4 pixel #4F1E19 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4F1E19 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F1E19; -webkit-box-shadow:4px 4px  
4px 4px #4F1E19; box-shadow:4px 4px 4px  
4px #4F1E19 }
```

# Background

The CSS property to change the background color of an element to Hex 4F1E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F1E19 }
```

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

```
.background{ background-color:#4F1E19 }
```

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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