

Converting Colors

Hex(4B1F1B)

Have a look what the booklet for
Hex(4B1F1B) contains.

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Color

Hex(4B1F1B)

Conversions

Conversions Part 1

Format	Color
Hex	4B1F1B
RGB	75, 31, 27
RGB Percent	29%, 12%, 11%
CMY	0.7059, 0.8784, 0.8941
CMYK	0.00, 0.59, 0.64, 0.71
HSL	5°, 47%, 20%
HSV	5°, 64%, 29%
XYZ	3.5895, 2.5550, 1.3409
YIQ	43.7000, 27.5080, 8.0840

Conversions

Conversions Part 2

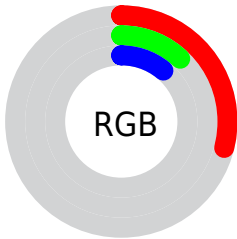
Format	Color
R_{YB}	75, 31, 27
Decimal	4923163
CIE Lab	18.17, 20.49, 12.72
CIE LCh	18, 24.115, 31.835
Yxy	2.5550, 0.4795, 0.3413
Android (android.graphics.Color)	4283113243 (0xFF4B1F1B)
YUV	43.7000, -8.2331, 27.4501
Hunter-Lab	15.9842, 12.1120, 6.2153

Details

The Hex color **4B1F1B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B474B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **7F4D46**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **4B1814**, and if you desaturate by 10%, it is **4B2623**.

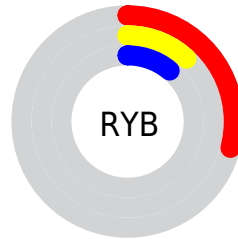
Distribution



Red (29%)

Green (12%)

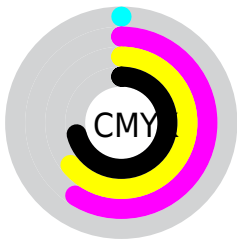
Blue (11%)



Red (29%)

Yellow (12%)

Blue (11%)

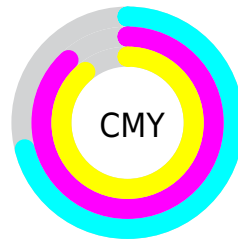


Cyan (0%)

Magenta (59%)

Yellow (64%)

Black (71%)



Cyan (71%)

Magenta (88%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B1F1B 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 4B1F1B by changing the saturation by 10% instead.

■ 4B1F1B

■ 4B1F1B

FFFFFF

■ 330900

■ 7F4D46

■ 190001

■ 9A655E

■ 000000

■ B57E77

■ D29890

■ EFB3AB

■ FFCFC6

■ FFEBE2

■ 4B1F1B

■ 4B1F1B

■ 4B1814

■ 4B2623

■ 4B110C

■ 4B2D2A

■ 4B0A05

■ 4B3431

■ 4B0600

■ 4B3B39

■ 4B4141

■ 4B4848

■ 4B4F50

■ 4B5657

■ 4B5D5F

Harmonies

Analogous

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



4C1D2C



4B1F1B



43250D

Triad

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



4B1F1B



09341B



062E4F

Complementary

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



4B1F1B



1B474B

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



4B1F1B



00352D

Square

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



4B1F1B



23310C



00353E



2E274A

Rectangle

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



4B1F1B



3A2A06



00353E



00304F

Sweetspot

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



4B1F1B



61504E



4B1B47



302625



B0B0B0



303030

Same Dimension

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



4B1F1B



611D16



4B371B



262322



660900



E61300

Inverse Universe

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



1B474B



165B61



1B2F4B



222626



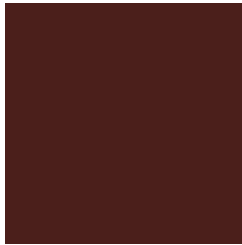
005E66



00D2E6

Previews

White Background



This preview shows how the Hex color 4B1F1B looks on a white background.

Color Contrast Check

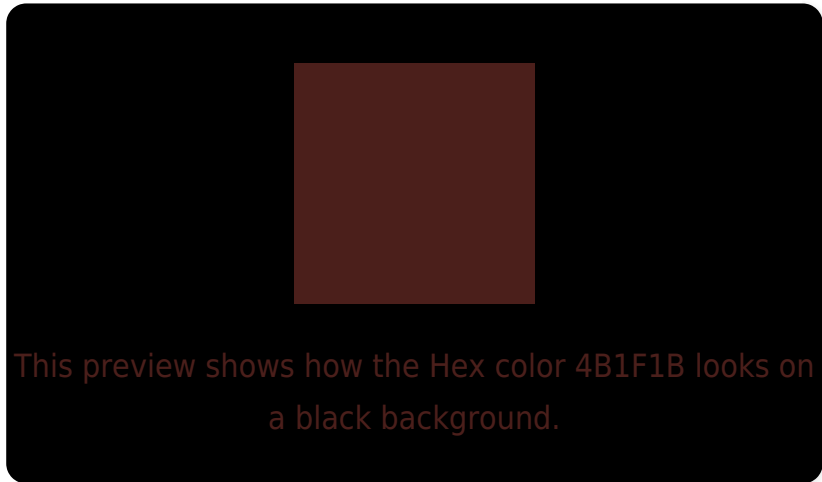
Large Text (above 18pt) WCAG AA ✓ Pass

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

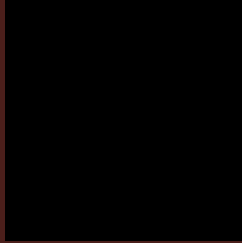
Any Text WCAG AA × Fail

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 4B1F1B Background



This preview shows how black text looks on a background with the Hex color 4B1F1B.

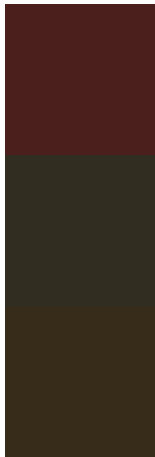


This preview shows how white text looks on a background with the Hex color 4B1F1B.

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
4B1F1B

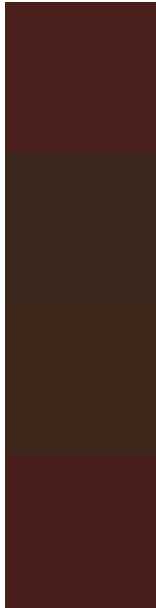
Protanopia
312D21

Deuteranopia
372B19



Tritanopia
4B1E20

Trichromacy



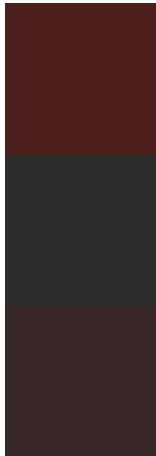
Original Color
4B1F1B

Protanomaly
3A281F

Deuteranomaly
3E271A

Tritanomaly
4B1E1E

Monochromacy



Original Color
4B1F1B

Achromatopsia
2C2C2C

Achromatomaly
372726

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B1F1B 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 #4B1F1B looks like.

```
.text, #text, p{  
    color:#4B1F1B  
}
```

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 #4B1F1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B1F1B
}
```

Border

The CSS property to change the border of an element to Hex 4B1F1B 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".

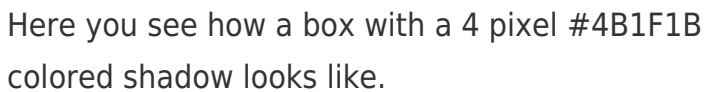
```
.border, #border, table{ border:4px solid
#4B1F1B }
```

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

```
.border{ border-color:#4B1F1B }
```

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

Here you see how a box with a 4 pixel #4B1F1B colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B1F1B; -webkit-box-shadow:4px 4px  
4px 4px #4B1F1B; box-shadow:4px 4px 4px  
4px #4B1F1B }
```

Background

The CSS property to change the background color of an element to Hex 4B1F1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B1F1B }
```

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

```
.background{ background-color:#4B1F1B }
```

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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