

Converting Colors

Hex(4B281B)

Have a look what the booklet for
Hex(4B281B) contains.

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Color

Hex(4B281B)

Conversions

Conversions Part 1

Format	Color
Hex	4B281B
RGB	75, 40, 27
RGB Percent	29%, 16%, 11%
CMY	0.7059, 0.8431, 0.8941
CMYK	0.00, 0.47, 0.64, 0.71
HSL	16°, 47%, 20%
HSV	16°, 64%, 29%
XYZ	3.8583, 3.0926, 1.4305
YIQ	48.9830, 25.0330, 3.3770

Conversions

Conversions Part 2

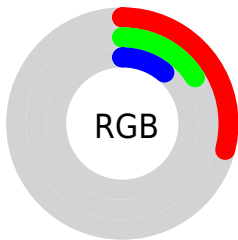
Format	Color
R_{YB}	75, 45, 27
Decimal	4925467
CIE _{Lab}	20.41, 14.90, 15.59
CIE _{LCh}	20, 21.559, 46.296
Yxy	3.0926, 0.4603, 0.3690
Android (android.graphics.Color)	4283115547 (0xFF4B281B)
YUV	48.9830, -10.8376, 22.8169
Hunter-Lab	17.5857, 8.3876, 7.4871

Details

The Hex color **4B281B** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1B3E4B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7E5647**, and **1D0000** is the 20% darker color. If you saturate the color by 10%, you get **4B2314**, and if you desaturate by 10%, it is **4B2D23**.

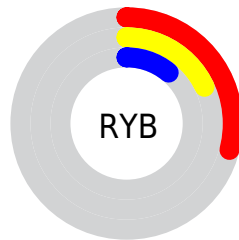
Distribution



Red (29%)

Green (16%)

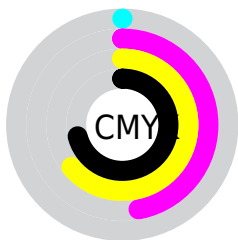
Blue (11%)



Red (29%)

Yellow (18%)

Blue (11%)

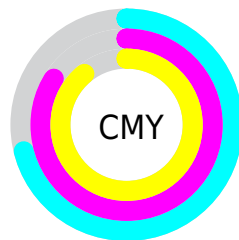


Cyan (0%)

Magenta (47%)

Yellow (64%)

Black (71%)



Cyan (71%)

Magenta (84%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B281B 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 4B281B by changing the saturation by 10% instead.



4B281B



4B281B

FFFFFF



331301



7E5647



1D0000



996E5E



000000



B58877



D1A291



EDBDAB



FFD9C7



FFF5E3



4B281B



4B281B

■ 4B2314

■ 4B2D23

■ 4B1D0C

■ 4B332A

■ 4B1805

■ 4B3831

■ 4B1400

■ 4B3E39

■ 4B4341

■ 4B4948

■ 4B4E50

■ 4B5457

■ 4B595F

Harmonies

Analogous

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



4F2429



4B281B



412E12

Triad

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



4B281B



053929



26304F

Complementary

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



4B281B



1B3E4B

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.



003550



4B281B



00393A

Square

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



4B281B



20371B



003848



3D2A47

Rectangle

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



4B281B



373111



003848



1C3251

Sweetspot

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



4B281B



61534E



4B1B3E



302825



B0B0B0



303030

Same Dimension

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



4B281B



612A16



4B401B



262322



661C00



E63E00

Inverse Universe

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



1B3E4B



164D61



1B264B



222526



004A66



00A7E6

Previews

White Background



This preview shows how the Hex color 4B281B looks on a white background.

Color Contrast Check

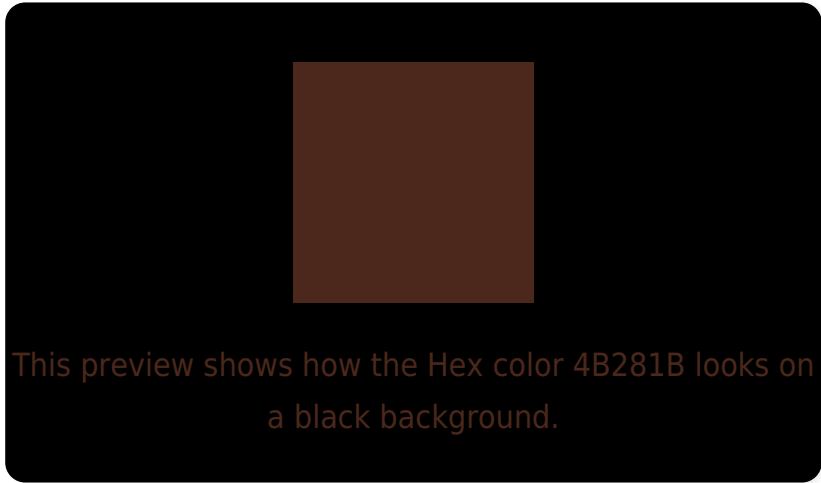
Large Text (above 18pt) WCAG AA ✓ Pass

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

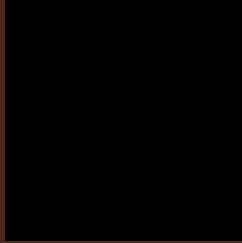
Any Text WCAG AA × Fail

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 4B281B Background



This preview shows how black text looks on a background with the Hex color 4B281B.

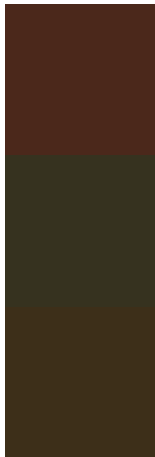


This preview shows how white text looks on a background with the Hex color 4B281B.

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
4B281B

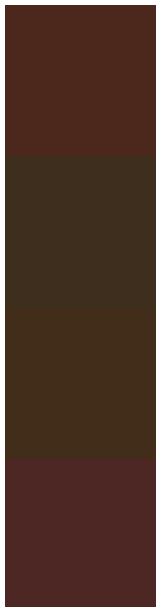
Protanopia
36321F

Deuteranopia
3D2F19



Tritanopia
4C2629

Trichromacy



Original Color

4B281B

Protanomaly

3E2E1E

Deuteranomaly

422C1A

Tritanomaly

4C2724

Monochromacy



Original Color

4B281B

Achromatopsia

313131

Achromatomaly

3A2E29

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B281B 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 #4B281B looks like.

```
.text, #text, p{  
    color:#4B281B  
}
```

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 #4B281B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B281B
}
```

Border

The CSS property to change the border of an element to Hex 4B281B 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
#4B281B }
```

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

```
.border{ border-color:#4B281B }
```

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

Here you see how a box with a 4 pixel #4B281B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B281B; -webkit-box-shadow:4px 4px  
4px 4px #4B281B; box-shadow:4px 4px 4px  
4px #4B281B }
```

Background

The CSS property to change the background color of an element to Hex 4B281B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B281B }
```

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

```
.background{ background-color:#4B281B }
```

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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