

Converting Colors

Hex(4B2819)

Have a look what the booklet for
Hex(4B2819) contains.

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Color

Hex(4B2819)

Conversions

Conversions Part 1

Format	Color
Hex	4B2819
RGB	75, 40, 25
RGB Percent	29%, 16%, 10%
CMY	0.7059, 0.8431, 0.9020
CMYK	0.00, 0.47, 0.67, 0.71
HSL	18°, 50%, 20%
HSV	18°, 67%, 29%
XYZ	3.8359, 3.0836, 1.3127
YIQ	48.7550, 25.6750, 2.7550

Conversions

Conversions Part 2

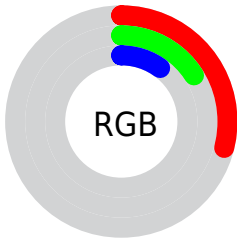
Format	Color
R_{YB}	75, 46, 25
Decimal	4925465
CIE Lab	20.38, 14.71, 16.86
CIE LCh	20, 22.375, 48.882
Yxy	3.0836, 0.4660, 0.3746
Android (android.graphics.Color)	4283115545 (0xFF4B2819)
YUV	48.7550, -11.7112, 23.0169
Hunter-Lab	17.5603, 8.2616, 7.8599

Details

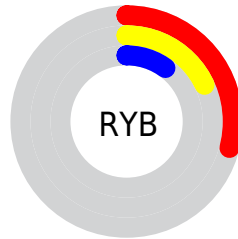
The Hex color **4B2819** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **193C4B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7E5644**, and **1D0000** is the 20% darker color. If you saturate the color by 10%, you get **4B2311**, and if you desaturate by 10%, it is **4B2D20**.

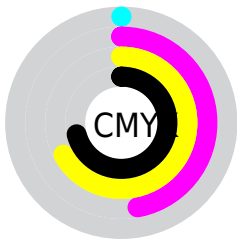
Distribution



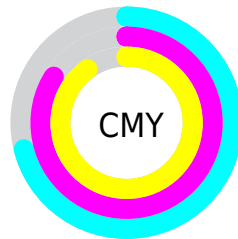
- Red (29%)
- Green (16%)
- Blue (10%)



- Red (29%)
- Yellow (18%)
- Blue (10%)



- Cyan (0%)
- Magenta (47%)
- Yellow (67%)
- Black (71%)



- Cyan (71%)
- Magenta (84%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2819 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 4B2819 by changing the saturation by 10% instead.

 4B2819

 4B2819

FFFFFFD

 341300

 7E5644

 1D0000

 996E5C

 000000

 B58875

 D1A28E

 EEBDA9

 FFD9C4

 FFF5E0

 4B2819

 4B2819

■ 4B2311

■ 4B2D20

■ 4B1D0A

■ 4B3328

■ 4B1802

■ 4B3830

■ 4B1600

■ 4B3D37

■ 4B423F

■ 4B4846

■ 4B4D4E

■ 4B5255

■ 4B575D

Harmonies

Analogous

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



502427



4B2819



402E10

Triad

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



4B2819



00392A



282F50

Complementary

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



4B2819



193C4B

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.



003551



4B2819



00393B

Square

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



4B2819



1D371B



003849



3F2947

Rectangle

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



4B2819



36320F



003849



1D3151

Sweetspot

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



4B2819



61534E



4B193C



302825



B0B0B0



303030

Same Dimension

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



4B2819



612B13



4B4119



262422



661F00



E64500

Inverse Universe

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



193C4B



134A61



19234B



222526



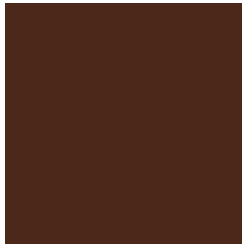
004766



00A1E6

Previews

White Background



This preview shows how the Hex color 4B2819 looks on a white background.

Color Contrast Check

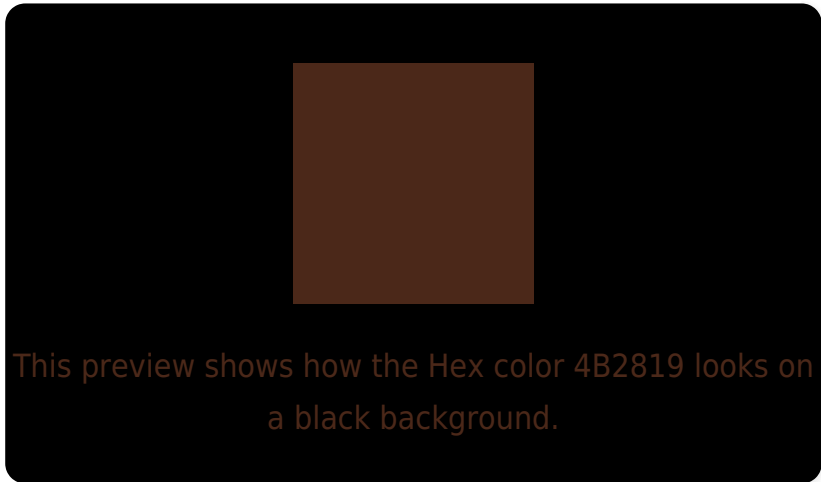
Large Text (above 18pt) WCAG AA ✓ Pass

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

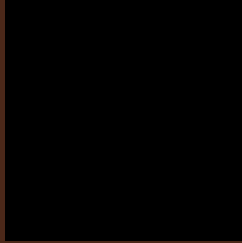
Any Text WCAG AA × Fail

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 4B2819 Background



This preview shows how black text looks on a background with the Hex color 4B2819.

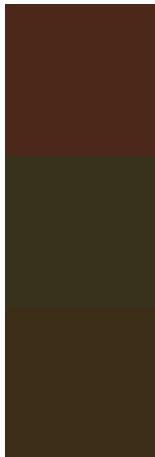


This preview shows how white text looks on a background with the Hex color 4B2819.

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
4B2819

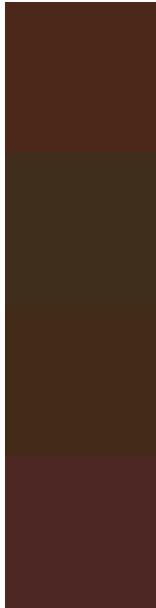
Protanopia
37321C

Deuteranopia
3D2F17



Tritanopia
4C2629

Trichromacy



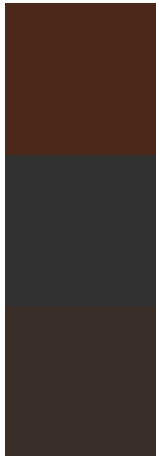
Original Color
4B2819

Protanomaly
3E2E1B

Deuteranomaly
422C18

Tritanomaly
4C2723

Monochromacy



Original Color
4B2819

Achromatopsia
313131

Achromatomaly
3A2E28

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2819 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 #4B2819 looks like.

```
.text, #text, p{  
    color:#4B2819  
}
```

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 #4B2819 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2819
}
```

Border

The CSS property to change the border of an element to Hex 4B2819 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".

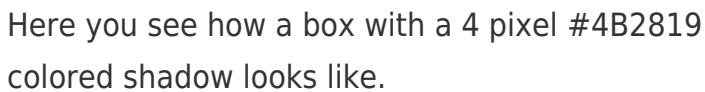
```
.border, #border, table{ border:4px solid
#4B2819 }
```

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

```
.border{ border-color:#4B2819 }
```

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

Here you see how a box with a 4 pixel #4B2819 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2819; -webkit-box-shadow:4px 4px  
4px 4px #4B2819; box-shadow:4px 4px 4px  
4px #4B2819 }
```

Background

The CSS property to change the background color of an element to Hex 4B2819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2819 }
```

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

```
.background{ background-color:#4B2819 }
```

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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