

Converting Colors

Hex(4B4029)

Have a look what the booklet for
Hex(4B4029) contains.

Hex(4B4029)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4B4029)

Conversions

Conversions Part 1

Format	Color
Hex	4B4029
RGB	75, 64, 41
RGB Percent	29%, 25%, 16%
CMY	0.7059, 0.7490, 0.8392
CMYK	0.00, 0.15, 0.45, 0.71
HSL	41°, 29%, 23%
HSV	41°, 45%, 29%
XYZ	5.1353, 5.3227, 2.8546
YIQ	64.6670, 13.9390, -4.8210

Conversions

Conversions Part 2

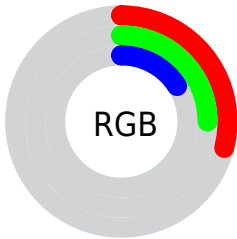
Format	Color
RYB	57, 75, 41
Decimal	4931625
CIELab	27.64, 0.94, 15.82
CIElCh	28, 15.847, 86.602
Yxy	5.3227, 0.3857, 0.3998
Android (android.graphics.Color)	4283121705 (0xFF4B4029)
YUV	64.6670, -11.6678, 9.0620
Hunter-Lab	23.0711, -0.6429, 8.8139

Details

The Hex color **4B4029** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **29344B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **7D7057**, and **1F1600** is the 20% darker color. If you saturate the color by 10%, you get **4B3E22**, and if you desaturate by 10%, it is **4B4231**.

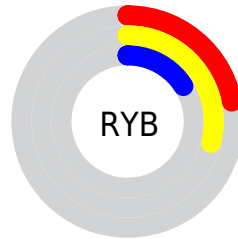
Distribution



Red (29%)

Green (25%)

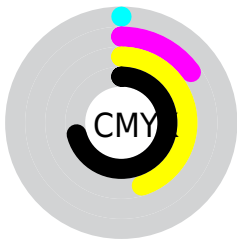
Blue (16%)



Red (22%)

Yellow (29%)

Blue (16%)

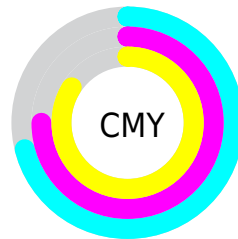


Cyan (0%)

Magenta (15%)

Yellow (45%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4029 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 4B4029 by changing the saturation by 10% instead.

■ 4B4029

■ 4B4029

FFFFFF

■ 342A14

■ 7D7057

■ 1F1600

■ 97896F

■ 000000

■ B2A388

■ CDBEA3

■ EADABE

■ FFF6DA

■ FFFFF6

■ 4B4029

■ 4B4029

■ 4B3E22

■ 4B4231

■ 4B3B1A

■ 4B4538

■ 4B3913

■ 4B4740

■ 4B360B

■ 4B4A47

■ 4B3404

■ 4B4C4F

■ 4B3300

■ 4B4F56

■ 4B515E

■ 4B5365

■ 4B566D

Harmonies

Analogous

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



553C2D



4B4029



3E442B

Triad

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



4B4029



19484C



4F3B4F

Complementary

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



4B4029



29344B

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.



413F57



4B4029



1F4655

Square

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



4B4029



22483F



2F4359



583843

Rectangle

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



4B4029



354630



2F4359



4B3C52

Sweetspot

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



4B4029



615D53



4B2934



302E28



B0B0B0



303030

Same Dimension

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



4B4029



61502D



454B29



262522



664500



E69B00

Inverse Universe

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



29344B



2D3E61



2F294B



222426



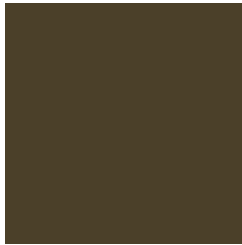
002166



004AE6

Previews

White Background



This preview shows how the Hex color 4B4029 looks on a white background.

Color Contrast Check

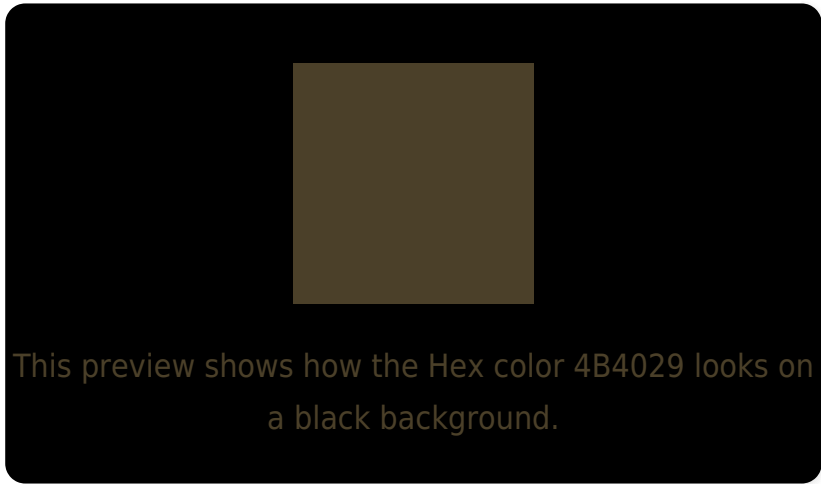
Large Text (above 18pt) WCAG AA ✓ Pass

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

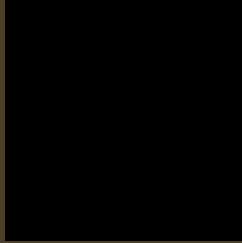
Any Text WCAG AA × Fail

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 4B4029 Background



This preview shows how black text looks on a background with the Hex color 4B4029.

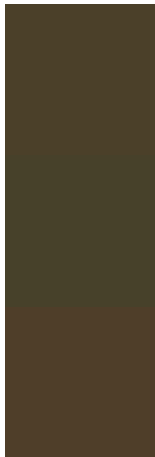


This preview shows how white text looks on a background with the Hex color 4B4029.

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
4B4029

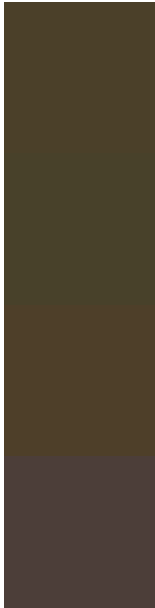
Protanopia
47412A

Deuteranopia
4F3E29



Tritanopia
4D3D42

Trichromacy



Original Color
4B4029

Protanomaly
48412A

Deuteranomaly
4E3F29

Tritanomaly
4C3E39

Monochromacy



Original Color
4B4029

Achromatopsia
414141

Achromatomaly
454138

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4029 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 #4B4029 looks like.

```
.text, #text, p{  
    color:#4B4029  
}
```

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 #4B4029 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4029
}
```

Border

The CSS property to change the border of an element to Hex 4B4029 is called "border". The border property can be set on classes, ids or directly on the HTML element.

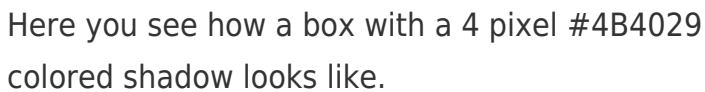
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4029 }
```

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

```
.border{ border-color:#4B4029 }
```

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



Here you see how a box with a 4 pixel #4B4029 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4029; -webkit-box-shadow:4px 4px  
4px 4px #4B4029; box-shadow:4px 4px 4px  
4px #4B4029 }
```

Background

The CSS property to change the background color of an element to Hex 4B4029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4029 }
```

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

```
.background{ background-color:#4B4029 }
```

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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