

# Converting Colors

Hex(BC4B29)

Have a look what the booklet for  
Hex(BC4B29) contains.

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# Color

Hex(**BC4B29**)

# Conversions

## Conversions Part 1

Format	Color
Hex	BC4B29
RGB	188, 75, 41
RGB Percent	74%, 29%, 16%
CMY	0.2627, 0.7059, 0.8392
CMYK	0.00, 0.60, 0.78, 0.26
HSL	14°, 64%, 45%
HSV	14°, 78%, 74%
XYZ	23.6554, 15.8836, 3.9169
YIQ	104.9110, 78.2620, 13.3820

# Conversions

## Conversions Part 2

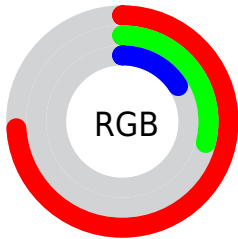
Format	Color
<a href="#">RYB</a>	<a href="#">188, 85, 41</a>
Decimal	<a href="#">12340009</a>
CIELab	<a href="#">46.82, 43.73, 42.29</a>
CIElCh	<a href="#">47, 60.832, 44.043</a>
Yxy	<a href="#">15.8836, 0.5444, 0.3655</a>
Android (android.graphics.Color)	<a href="#">4290530089</a> ( <a href="#">0xFFBC4B29</a> )
YUV	<a href="#">104.9110, -31.5081, 72.8691</a>
Hunter-Lab	<a href="#">39.8543, 36.2031, 22.0709</a>

# Details

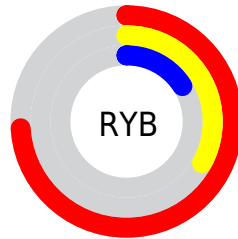
The Hex color **BC4B29** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **299ABC**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FA8059**, and **801400** is the 20% darker color. If you saturate the color by 10%, you get **BC3D16**, and if you desaturate by 10%, it is **BC593C**.

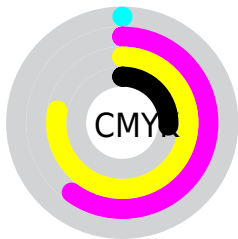
# Distribution



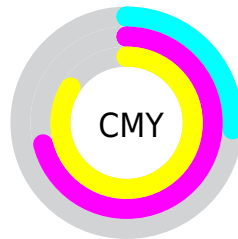
- Red (74%)
- Green (29%)
- Blue (16%)



- Red (74%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (78%)
- Black (26%)



- Cyan (26%)
- Magenta (71%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC4B29 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 BC4B29 by changing the saturation by 10% instead.



 BC4B29

 BC4B29

FFFFFF

 9E3112

 FA8059

 801400

 FF9B72

 620000

 FFB68C

 450000

 FFD3A6

 2B0001

 FFEFC2

 000000

 FFFFDE

 FFFFFB

 BC4B29

 BC4B29

■ BC3D16

■ BC593C

■ BC2E03

■ BC684F

■ BC2B00

■ BC7661

■ BC8574

■ BC9387

■ BCA29A

■ BCB0AD

■ BCBFBF

■ BCCDD2

# Harmonies

## Analogous

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



C93759



BC4B29



9C6300

# Triad

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



BC4B29



008451



1C6DD3

# Complementary

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



BC4B29



299ABC

# 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.



007DD2



BC4B29



008686

# Square

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



BC4B29



327F1C



0084B5



8F55B9

# Rectangle

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



BC4B29



806F00



0084B5



0073D6



# Sweetspot

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



BC4B29



F5CABC



BC299C



7A6058



FAFAFA



7A7A7A



# Same Dimension

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



BC4B29



F5440F



BC9229



5E5755



9E2500



1F0700



# Inverse Universe

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



299ABC



0FC0F5



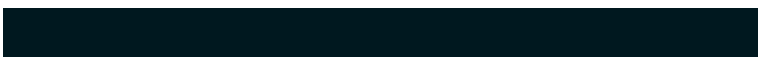
2953BC



555C5E



007A9E

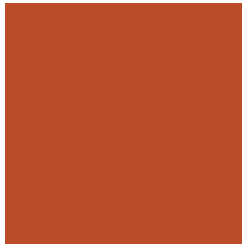


00181F



# Previews

## White Background



This preview shows how the Hex color BC4B29 looks on a white background.

## Color Contrast Check

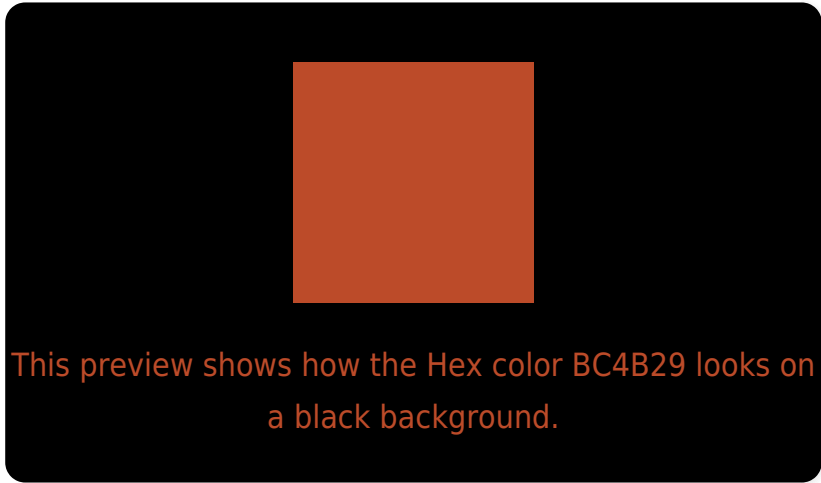
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4B29 Background



This preview shows how black text looks on a background with the Hex color BC4B29.



This preview shows how white text looks on a background with the Hex color BC4B29.

# 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**  
BC4B29

**Protanopia**  
7C7034

**Deuteranopia**  
8C6A20



**Tritanopia**  
BD474B

# Trichromacy



**Original Color**  
BC4B29

**Protanomaly**  
936330

**Deuteranomaly**  
9D5F23

**Tritanomaly**  
BD483F

# Monochromacy



**Original Color**  
BC4B29

**Achromatopsia**  
696969

**Achromatomaly**  
875E52

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC4B29 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 #BC4B29 looks like.

```
.text, #text, p{  
    color:#BC4B29  
}
```

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 #BC4B29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4B29
}
```

## Border

The CSS property to change the border of an element to Hex BC4B29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

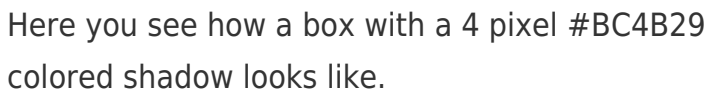
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4B29 }
```

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

```
.border{ border-color:#BC4B29 }
```

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



Here you see how a box with a 4 pixel `#BC4B29` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4B29; -webkit-box-shadow:4px 4px  
4px 4px #BC4B29; box-shadow:4px 4px 4px  
4px #BC4B29 }
```

# Background

The CSS property to change the background color of an element to Hex BC4B29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4B29 }
```

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

```
.background{ background-color:#BC4B29 }
```

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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