

Converting Colors

Hex(4B2915)

Have a look what the booklet for
Hex(4B2915) contains.

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Color

Hex(4B2915)

Conversions

Conversions Part 1

Format	Color
Hex	4B2915
RGB	75, 41, 21
RGB Percent	29%, 16%, 8%
CMY	0.7059, 0.8392, 0.9176
CMYK	0.00, 0.45, 0.72, 0.71
HSL	22°, 56%, 19%
HSV	22°, 72%, 29%
XYZ	3.8299, 3.1359, 1.1129
YIQ	48.8860, 26.6840, 0.9880

Conversions

Conversions Part 2

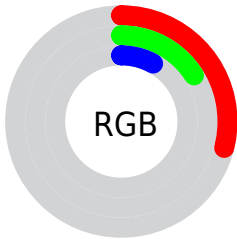
Format	Color
R_{YB}	75, 53, 21
Decimal	4925717
CIE _{Lab}	20.58, 13.74, 19.67
CIE _{LCh}	21, 23.993, 55.049
Yxy	3.1359, 0.4741, 0.3882
Android (android.graphics.Color)	4283115797 (0xFF4B2915)
YUV	48.8860, -13.7478, 22.9020
Hunter-Lab	17.7084, 7.6160, 8.6698

Details

The Hex color **4B2915** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **15374B**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **7F5740**, and **1C0000** is the 20% darker color. If you saturate the color by 10%, you get **4B240D**, and if you desaturate by 10%, it is **4B2E1C**.

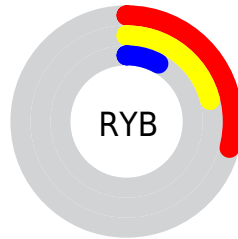
Distribution



Red (29%)

Green (16%)

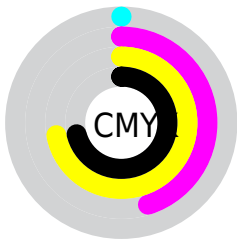
Blue (8%)



Red (29%)

Yellow (21%)

Blue (8%)

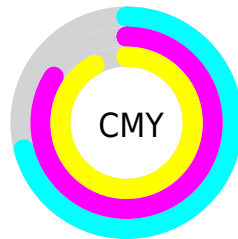


Cyan (0%)

Magenta (45%)

Yellow (72%)

Black (71%)



Cyan (71%)

Magenta (84%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B2915 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 4B2915 by changing the saturation by 10% instead.

 4B2915

 4B2915

 FFFFF8

 331400

 7F5740

 1C0000

 9A6F58

 000000

 B58970

 D1A38A

 EEBEA4

 FFDABF

 FFF6DB

 4B2915

 4B2915

■ 4B240D

■ 4B2E1C

■ 4B2006

■ 4B3224

■ 4B1C00

■ 4B372B

■ 4B3C33

■ 4B413A

■ 4B4542

■ 4B4A4A

■ 4B4F51

■ 4B5459

Harmonies

Analogous

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



522324



4B2915



3E300D

Triad

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



4B2915



003A2E



2E2E52

Complementary

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



4B2915



15374B

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.



003455



4B2915



003A40

Square

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



4B2915



17381D



00384E



442746

Rectangle

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



4B2915



33330D



00384E



233054

Sweetspot

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



4B2915



61534C



4B1537



302924



B0B0B0



303030

Same Dimension

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



4B2915



612C0E



4B4415



262422



662600



E65500

Inverse Universe

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



15374B



0E4261



151C4B



222526



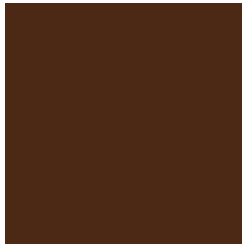
004066



0090E6

Previews

White Background



This preview shows how the Hex color 4B2915 looks on a white background.

Color Contrast Check

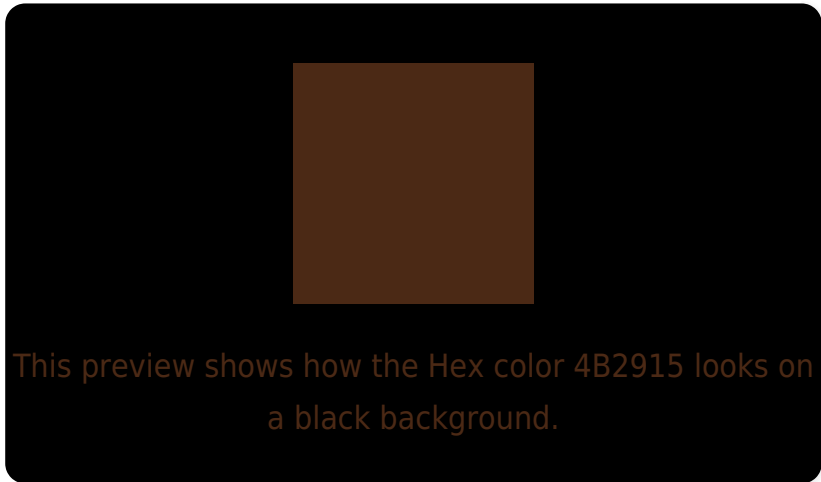
Large Text (above 18pt) WCAG AA ✓ Pass

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

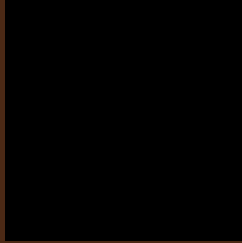
Any Text WCAG AA × Fail

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 4B2915 Background



This preview shows how black text looks on a background with the Hex color 4B2915.

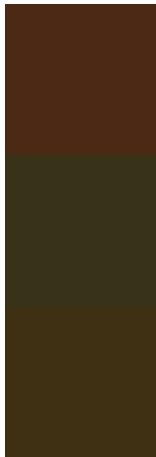


This preview shows how white text looks on a background with the Hex color 4B2915.

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
4B2915

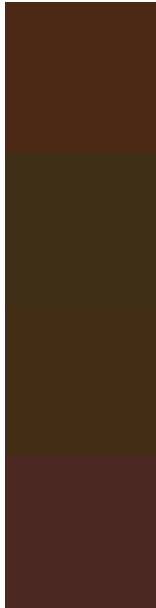
Protanopia
383218

Deuteranopia
3F3013



Tritanopia
4C2729

Trichromacy



Original Color
4B2915

Protanomaly
3F2F17

Deuteranomaly
432D14

Tritanomaly
4C2822

Monochromacy



Original Color
4B2915

Achromatopsia
313131

Achromatomaly
3A2E27

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B2915 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 #4B2915 looks like.

```
.text, #text, p{  
    color:#4B2915  
}
```

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 #4B2915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B2915
}
```

Border

The CSS property to change the border of an element to Hex 4B2915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

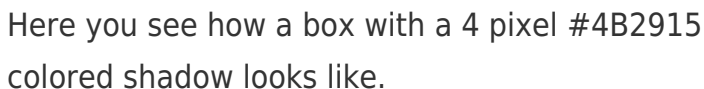
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B2915 }
```

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

```
.border{ border-color:#4B2915 }
```

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



Here you see how a box with a 4 pixel #4B2915 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B2915; -webkit-box-shadow:4px 4px  
4px 4px #4B2915; box-shadow:4px 4px 4px  
4px #4B2915 }
```

Background

The CSS property to change the background color of an element to Hex 4B2915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B2915 }
```

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

```
.background{ background-color:#4B2915 }
```

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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