

Converting Colors

Hex(4B0915)

Have a look what the booklet for
Hex(4B0915) contains.

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Color

Hex(4B0915)

Conversions

Conversions Part 1

Format	Color
Hex	4B0915
RGB	75, 9, 21
RGB Percent	29%, 4%, 8%
CMY	0.7059, 0.9647, 0.9176
CMYK	0.00, 0.88, 0.72, 0.71
HSL	349°, 79%, 16%
HSV	349°, 88%, 29%
XYZ	3.1347, 1.7454, 0.8811
YIQ	30.1020, 35.4840, 17.7240

Conversions

Conversions Part 2

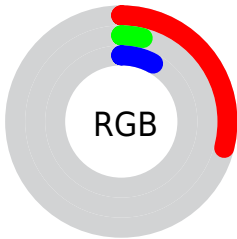
Format	Color
R_{YB}	75, 9, 21
Decimal	4917525
CIE Lab	14.09, 30.65, 11.69
CIE LCh	14, 32.801, 20.878
Yxy	1.7454, 0.5441, 0.3030
Android (android.graphics.Color)	4283107605 (0xFF4B0915)
YUV	30.1020, -4.4873, 39.3755
Hunter-Lab	13.2113, 19.2338, 5.2935

Details

The Hex color **4B0915** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **094B3F**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **803A3F**, and **0D0000** is the 20% darker color. If you saturate the color by 10%, you get **4B020F**, and if you desaturate by 10%, it is **4B101B**.

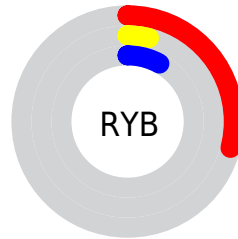
Distribution



Red (29%)

Green (4%)

Blue (8%)



Red (29%)

Yellow (4%)

Blue (8%)

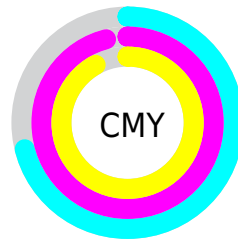


Cyan (0%)

Magenta (88%)

Yellow (72%)

Black (71%)



Cyan (71%)

Magenta (96%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B0915 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 4B0915 by changing the saturation by 10% instead.

 4B0915

 4B0915

 FFF5F5

 330000

 803A3F

 0D0000

 9C5356

 000000

 B86C6F

 D58688

 F2A0A2

 FFBCBD

 FFD8D9

 4B0915

 4B0915

■ 4B020F

■ 4B101B

■ 4B000E

■ 4B1821

■ 4B2027

■ 4B272E

■ 4B2F34

■ 4B363A

■ 4B3E40

■ 4B4546

■ 4B4D4C

Harmonies

Analogous

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



48082C



4B0915



441500

Triad

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



4B0915



002B00



002952

Complementary

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



4B0915



094B3F

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.



002D47



4B0915



002D1C

Square

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



4B0915



1F2700



002E34



0F214F

Rectangle

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



4B0915



391D00



002E34



002A4F

Sweetspot

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



4B0915



61484C



3F094B



302124



B0B0B0



303030

Same Dimension

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



4B0915



610012



4B1E09



262223



660013



E6002A

Inverse Universe

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



4B0915



610012



09364B



262223



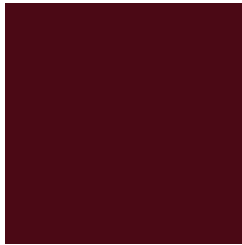
660013



E6002A

Previews

White Background



This preview shows how the Hex color 4B0915 looks on a white background.

Color Contrast Check

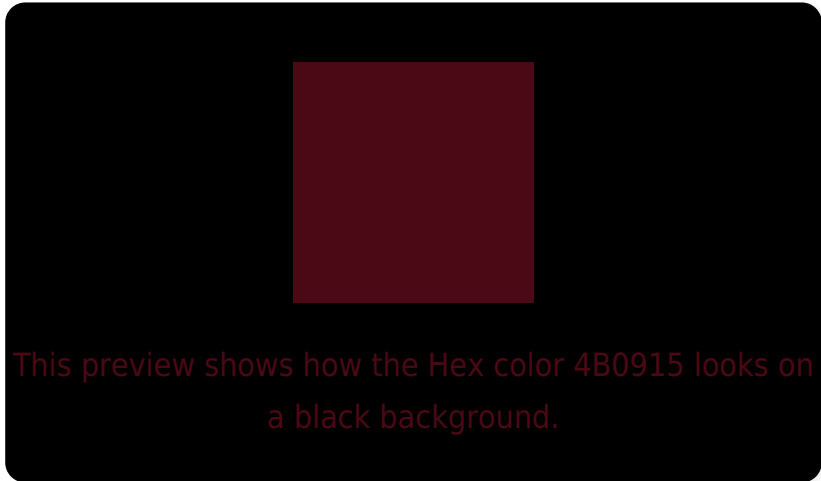
Large Text (above 18pt) WCAG AA ✓ Pass

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

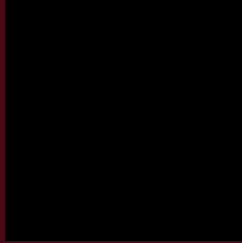
Any Text WCAG AA × Fail

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 4B0915 Background



This preview shows how black text looks on a background with the Hex color 4B0915.



This preview shows how white text looks on a background with the Hex color 4B0915.

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
4B0915

Protanopia
29271F

Deuteranopia
302511



Tritanopia
4B0C0B

Trichromacy



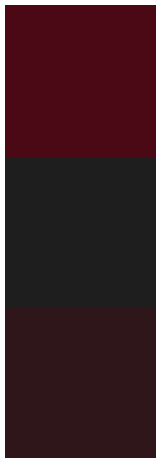
Original Color
4B0915

Protanomaly
351C1B

Deuteranomaly
3A1B12

Tritanomaly
4B0B0F

Monochromacy



Original Color
4B0915

Achromatopsia
1E1E1E

Achromatomaly
2E161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B0915 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 #4B0915 looks like.

```
.text, #text, p{  
    color:#4B0915  
}
```

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 #4B0915 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0915
}
```

Border

The CSS property to change the border of an element to Hex 4B0915 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".

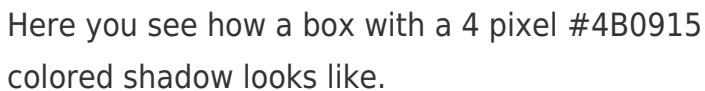
```
.border, #border, table{ border:4px solid
#4B0915 }
```

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

```
.border{ border-color:#4B0915 }
```

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

Here you see how a box with a 4 pixel #4B0915 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #4B0915 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0915; -webkit-box-shadow:4px 4px  
4px 4px #4B0915; box-shadow:4px 4px 4px  
4px #4B0915 }
```

Background

The CSS property to change the background color of an element to Hex 4B0915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0915 }
```

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

```
.background{ background-color:#4B0915 }
```

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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