

Converting Colors

Hex(4B0F15)

Have a look what the booklet for
Hex(4B0F15) contains.

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Color

Hex(4B0F15)

Conversions

Conversions Part 1

Format	Color
Hex	4B0F15
RGB	75, 15, 21
RGB Percent	29%, 6%, 8%
CMY	0.7059, 0.9412, 0.9176
CMYK	0.00, 0.80, 0.72, 0.71
HSL	354°, 67%, 18%
HSV	354°, 80%, 29%
XYZ	3.2078, 1.8916, 0.9055
YIQ	33.6240, 33.8340, 14.5860

Conversions

Conversions Part 2

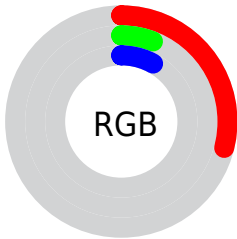
Format	Color
RYB	75, 15, 21
Decimal	4919061
CIELab	14.91, 28.36, 12.75
CIELCh	15, 31.093, 24.211
Yxy	1.8916, 0.5342, 0.3150
Android (android.graphics.Color)	4283109141 (0xFF4B0F15)
YUV	33.6240, -6.2236, 36.2868
Hunter-Lab	13.7537, 17.5632, 5.7241

Details

The Hex color **4B0F15** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0F4B45**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **803E3F**, and **100000** is the 20% darker color. If you saturate the color by 10%, you get **4B070E**, and if you desaturate by 10%, it is **4B171C**.

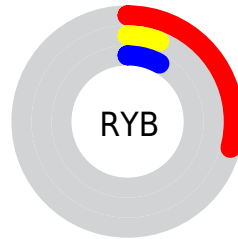
Distribution



Red (29%)

Green (6%)

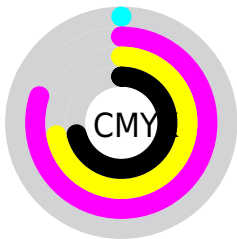
Blue (8%)



Red (29%)

Yellow (6%)

Blue (8%)

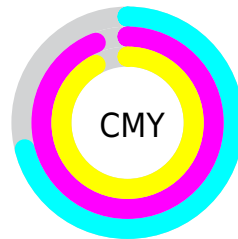


Cyan (0%)

Magenta (80%)

Yellow (72%)

Black (71%)



Cyan (71%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B0F15 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 4B0F15 by changing the saturation by 10% instead.

 4B0F15

 4B0F15

 FFF9F6

 330000

 803E3F

 100000

 9C5756

 000000

 B8706F

 D48A88

 F2A4A2

 FFC0BD

 FFD9D9

 4B0F15

 4B0F15

■ 4B070E

■ 4B171C

■ 4B0008

■ 4B1E23

■ 4B2629

■ 4B2D30

■ 4B3537

■ 4B3C3E

■ 4B4444

■ 4B4B4B

■ 4B5352

Harmonies

Analogous

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



4A0D2B



4B0F15



431900

Triad

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



4B0F15



002D07



002951

Complementary

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



4B0F15



0F4B45

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.



002E49



4B0F15



002F20

Square

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



4B0F15



1F2900



002F37



1A224E

Rectangle

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



4B0F15



392000



002F37



002B50

Sweetspot

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



4B0F15



614A4C



450F4B



302224



B0B0B0



303030

Same Dimension

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



4B0F15



61040D



4B270F



262223



66000A



E60017

Inverse Universe

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



4B0F15



61040D



0F334B



262223



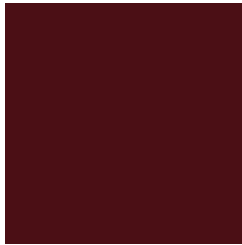
66000A



E60017

Previews

White Background



This preview shows how the Hex color 4B0F15 looks on a white background.

Color Contrast Check

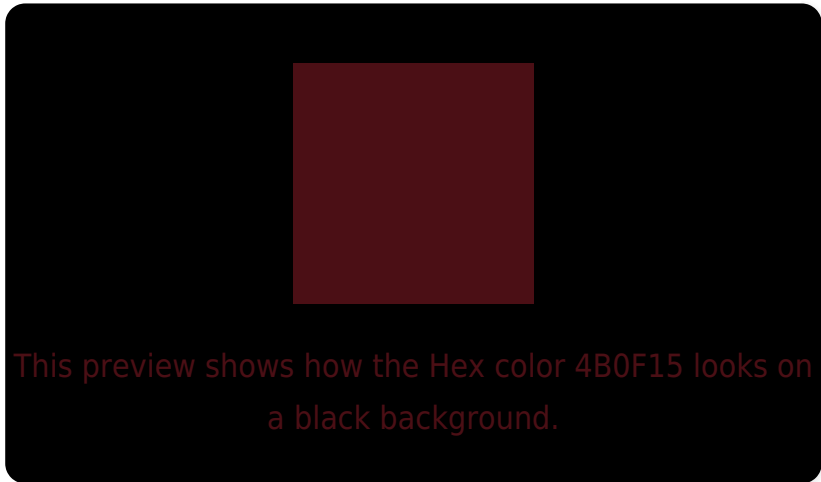
Large Text (above 18pt) WCAG AA ✓ Pass

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 4B0F15 Background



This preview shows how black text looks on a background with the Hex color 4B0F15.



This preview shows how white text looks on a background with the Hex color 4B0F15.

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
4B0F15

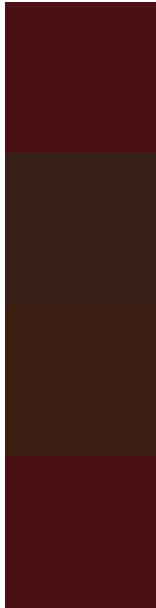
Protanopia
2B281D

Deuteranopia
312611



Tritanopia
4B1010

Trichromacy



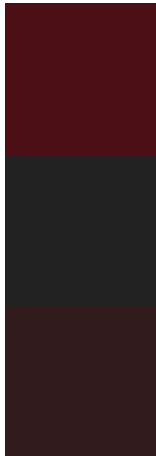
Original Color
4B0F15

Protanomaly
371F1A

Deuteranomaly
3A1E12

Tritanomaly
4B1012

Monochromacy



Original Color
4B0F15

Achromatopsia
222222

Achromatomaly
311B1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B0F15 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 #4B0F15 looks like.

```
.text, #text, p{  
    color:#4B0F15  
}
```

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 #4B0F15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B0F15 }  
}
```

Border

The CSS property to change the border of an element to Hex 4B0F15 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".

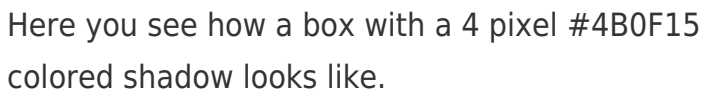
```
.border, #border, table{ border:4px solid #4B0F15 }  
}
```

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

```
.border{ border-color:#4B0F15 }
```

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

Here you see how a box with a 4 pixel #4B0F15 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is visible on the right and bottom edges of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B0F15; -webkit-box-shadow:4px 4px  
4px 4px #4B0F15; box-shadow:4px 4px 4px  
4px #4B0F15 }
```

Background

The CSS property to change the background color of an element to Hex 4B0F15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B0F15 }
```

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

```
.background{ background-color:#4B0F15 }
```

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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