

Converting Colors

Hex(4B1116)

Have a look what the booklet for
Hex(4B1116) contains.

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Color

Hex(4B1116)

Conversions

Conversions Part 1

Format	Color
Hex	4B1116
RGB	75, 17, 22
RGB Percent	29%, 7%, 9%
CMY	0.7059, 0.9333, 0.9137
CMYK	0.00, 0.77, 0.71, 0.71
HSL	355°, 63%, 18%
HSV	355°, 77%, 29%
XYZ	3.2469, 1.9547, 0.9652
YIQ	34.9120, 32.9630, 13.8510

Conversions

Conversions Part 2

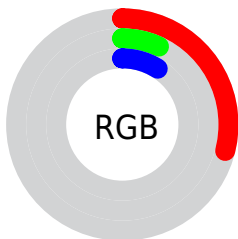
Format	Color
R_{YB}	75, 17, 22
Decimal	4919574
CIE _{Lab}	15.25, 27.55, 12.48
CIE _{LCh}	15, 30.245, 24.377
Yxy	1.9547, 0.5265, 0.3170
Android (android.graphics.Color)	4283109654 (0xFF4B1116)
YUV	34.9120, -6.3656, 35.1572
Hunter-Lab	13.9810, 16.9878, 5.6934

Details

The Hex color **4B1116** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **114B46**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **804040**, and **110000** is the 20% darker color. If you saturate the color by 10%, you get **4B090F**, and if you desaturate by 10%, it is **4B181D**.

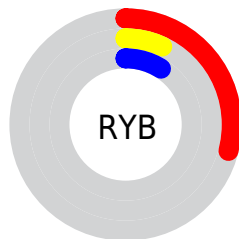
Distribution



Red (29%)

Green (7%)

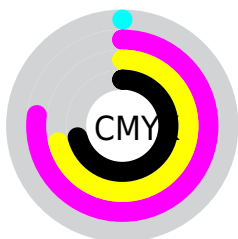
Blue (9%)



Red (29%)

Yellow (7%)

Blue (9%)

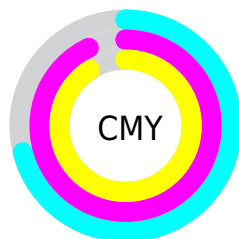


Cyan (0%)

Magenta (77%)

Yellow (71%)

Black (71%)



Cyan (71%)

Magenta (93%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B1116 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 4B1116 by changing the saturation by 10% instead.

 4B1116

 4B1116

 FFFAF7

 330000

 804040

 110000

 9B5858

 000000

 B77170

 D48B89

 F1A6A4

 FFC1BF

 FFDDDB

 4B1116

 4B1116

■ 4B090F

■ 4B181D

■ 4B0208

■ 4B2024

■ 4B0006

■ 4B272B

■ 4B2F31

■ 4B3738

■ 4B3E3F

■ 4B4646

■ 4B4D4D

■ 4B5454

Harmonies

Analogous

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



4A0F2B



4B1116



431B00

Triad

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



4B1116



002E0A



002A51

Complementary

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



4B1116



114B46

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



4B1116



002F21

Square

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



4B1116



212A00



003037



1C224D

Rectangle

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



4B1116



3A2100



003037



002C4F

Sweetspot

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



4B1116



614B4D



45114B



302324



B0B0B0



303030

Same Dimension

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



4B1116



61070F



4B2811



262223



660009



E60014

Inverse Universe

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



4B1116



61070F



11344B



262223



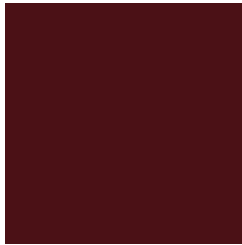
660009



E60014

Previews

White Background



This preview shows how the Hex color 4B1116 looks on a white background.

Color Contrast Check

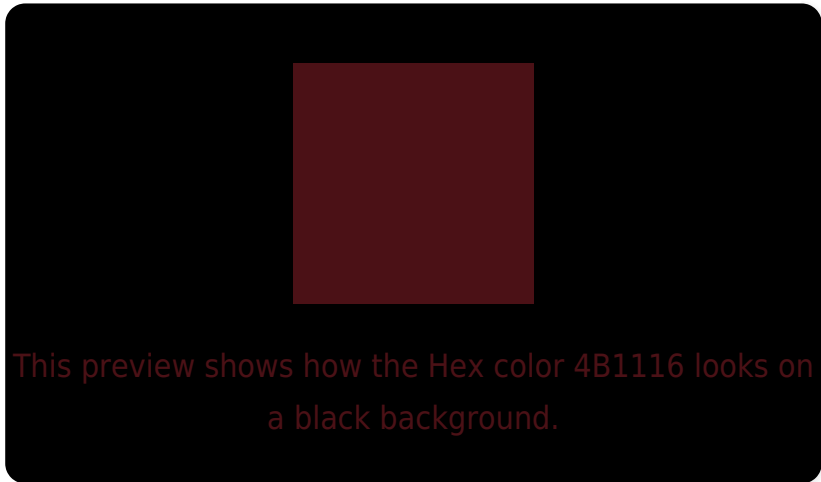
Large Text (above 18pt) WCAG AA ✓ Pass

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

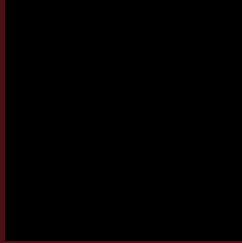
Any Text WCAG AA × Fail

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 4B1116 Background



This preview shows how black text looks on a background with the Hex color 4B1116.



This preview shows how white text looks on a background with the Hex color 4B1116.

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
4B1116

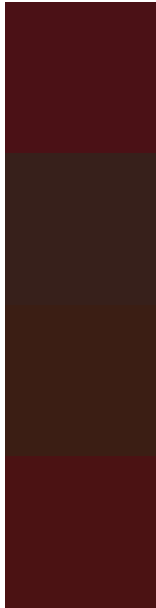
Protanopia
2B281E

Deuteranopia
322613



Tritanopia
4B1212

Trichromacy



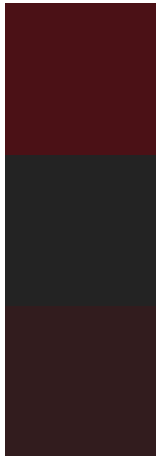
Original Color
4B1116

Protanomaly
37201B

Deuteranomaly
3B1E14

Tritanomaly
4B1213

Monochromacy



Original Color
4B1116

Achromatopsia
232323

Achromatomaly
321C1E

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B1116 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 #4B1116 looks like.

```
.text, #text, p{  
    color:#4B1116  
}
```

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 #4B1116 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B1116  
}
```

Border

The CSS property to change the border of an element to Hex 4B1116 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  
#4B1116 }
```

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

```
.border{ border-color:#4B1116 }
```

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

Here you see how a box with a 4 pixel #4B1116 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B1116; -webkit-box-shadow:4px 4px  
4px 4px #4B1116; box-shadow:4px 4px 4px  
4px #4B1116 }
```

Background

The CSS property to change the background color of an element to Hex 4B1116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B1116 }
```

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

```
.background{ background-color:#4B1116 }
```

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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