

Converting Colors

Hex(4B3107)

Have a look what the booklet for
Hex(4B3107) contains.

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Color

Hex(4B3107)

Conversions

Conversions Part 1

Format	Color
Hex	4B3107
RGB	75, 49, 7
RGB Percent	29%, 19%, 3%
CMY	0.7059, 0.8078, 0.9725
CMYK	0.00, 0.35, 0.91, 0.71
HSL	37°, 83%, 16%
HSV	37°, 91%, 29%
XYZ	4.0383, 3.7078, 0.7039
YIQ	51.9860, 28.9780, -7.5500

Conversions

Conversions Part 2

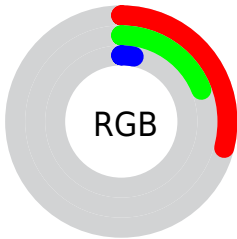
Format	Color
RYB	49, 75, 7
Decimal	4927751
CIELab	22.68, 7.74, 29.04
CIELCh	23, 30.052, 75.070
Yxy	3.7078, 0.4779, 0.4388
Android (android.graphics.Color)	4283117831 (0xFF4B3107)
YUV	51.9860, -22.1781, 20.1833
Hunter-Lab	19.2557, 3.7376, 11.3118

Details

The Hex color **4B3107** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **07214B**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **7F5F35**, and **1B0300** is the 20% darker color. If you saturate the color by 10%, you get **4B2E00**, and if you desaturate by 10%, it is **4B340F**.

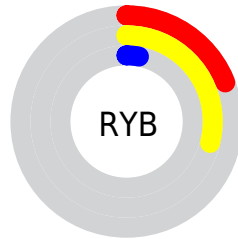
Distribution



 Red (29%)

 Green (19%)

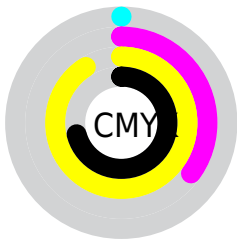
 Blue (3%)



 Red (19%)

 Yellow (29%)

 Blue (3%)

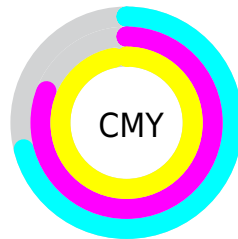


 Cyan (0%)

 Magenta (35%)

 Yellow (91%)

 Black (71%)



 Cyan (71%)

 Magenta (81%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3107 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 4B3107 by changing the saturation by 10% instead.

 4B3107

 4B3107

 FFFFEB

 331C00

 7F5F35

 1B0300

 9A784C

 000000

 B69164

 D2AC7E

 EFC798

 FFE3B3

 FFFFCE

 4B3107

 4B3107

■ 4B2E00

■ 4B340F

■ 4B3716

■ 4B3A1E

■ 4B3C25

■ 4B3F2D

■ 4B4234

■ 4B453C

■ 4B4843

■ 4B4B4B

Harmonies

Analogous

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



592817



4B3107



373905

Triad

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



4B3107



004141



462B56

Complementary

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



4B3107



07214B

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.



203561



4B3107



004055

Square

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



4B3107



00402A



003C61



592342

Rectangle

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



4B3107



273C0E



003C61



3C2F5B

Sweetspot

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



4B3107



615747



4B0721



302B21



B0B0B0



303030

Same Dimension

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



4B3107



613C00



434B07



262522



663F00



E68E00

Inverse Universe

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



07214B



002561



0F074B



222426



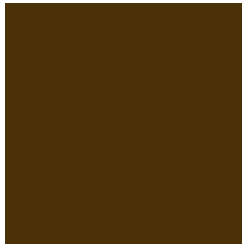
002766



0058E6

Previews

White Background



This preview shows how the Hex color 4B3107 looks on a white background.

Color Contrast Check

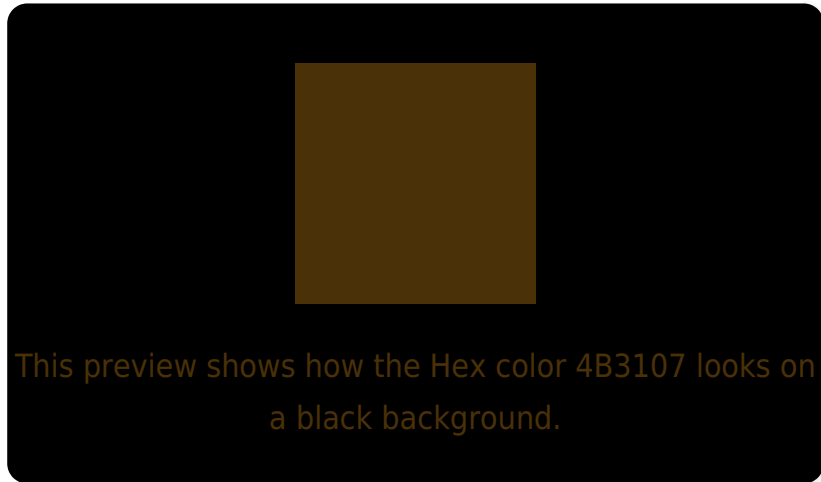
Large Text (above 18pt) WCAG AA ✓ Pass

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

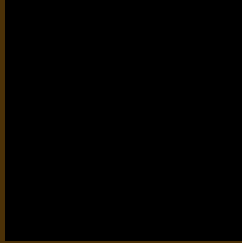
Any Text WCAG AA × Fail

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 4B3107 Background



This preview shows how black text looks on a background with the Hex color 4B3107.



This preview shows how white text looks on a background with the Hex color 4B3107.

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
4B3107

Protanopia
3E3709

Deuteranopia
453403



Tritanopia
4D2E31

Trichromacy



Original Color
4B3107

Protanomaly
433508

Deuteranomaly
473304

Tritanomaly
4C2F22

Monochromacy



Original Color
4B3107

Achromatopsia
343434

Achromatomaly
3C3324

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3107 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 #4B3107 looks like.

```
.text, #text, p{  
    color:#4B3107  
}
```

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 #4B3107 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3107
}
```

Border

The CSS property to change the border of an element to Hex 4B3107 is called "border". The border property can be set on classes, ids or directly on the HTML element.

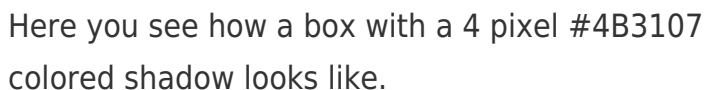
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3107 }
```

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

```
.border{ border-color:#4B3107 }
```

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



Here you see how a box with a 4 pixel #4B3107 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3107; -webkit-box-shadow:4px 4px  
4px 4px #4B3107; box-shadow:4px 4px 4px  
4px #4B3107 }
```

Background

The CSS property to change the background color of an element to Hex 4B3107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3107 }
```

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

```
.background{ background-color:#4B3107 }
```

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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