

Converting Colors

Hex(4B1D0D)

Have a look what the booklet for
Hex(4B1D0D) contains.

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Color

Hex(4B1D0D)

Conversions

Conversions Part 1

Format	Color
Hex	4B1D0D
RGB	75, 29, 13
RGB Percent	29%, 11%, 5%
CMY	0.7059, 0.8863, 0.9490
CMYK	0.00, 0.61, 0.83, 0.71
HSL	15°, 70%, 17%
HSV	15°, 83%, 29%
XYZ	3.4137, 2.4036, 0.6648
YIQ	40.9300, 32.5520, 4.7760

Conversions

Conversions Part 2

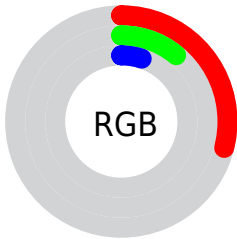
Format	Color
RYB	75, 35, 13
Decimal	4922637
CIELab	17.48, 20.67, 20.62
CIElCh	17, 29.199, 44.937
Yxy	2.4036, 0.5266, 0.3708
Android (android.graphics.Color)	4283112717 (0xFF4B1D0D)
YUV	40.9300, -13.7695, 29.8794
Hunter-Lab	15.5037, 12.1714, 8.3102

Details

The Hex color **4B1D0D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **0D3B4B**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **804A38**, and **150000** is the 20% darker color. If you saturate the color by 10%, you get **4B1705**, and if you desaturate by 10%, it is **4B2314**.

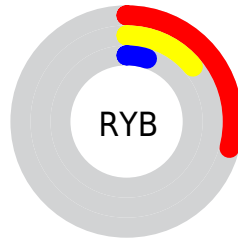
Distribution



Red (29%)

Green (11%)

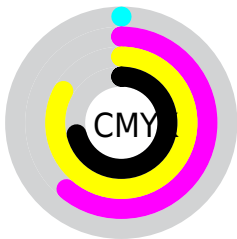
Blue (5%)



Red (29%)

Yellow (14%)

Blue (5%)

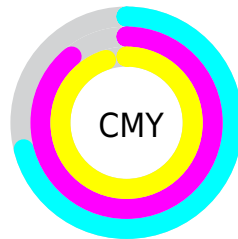


Cyan (0%)

Magenta (61%)

Yellow (83%)

Black (71%)



Cyan (71%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B1D0D 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 4B1D0D by changing the saturation by 10% instead.

 4B1D0D

 4B1D0D

 FFFFED

 320700

 804A38

 150000

 9B634F

 000000

 B77C67

 D49680

 F1B19A

 FFCCB5

 FFE8D1

 4B1D0D

 4B1D0D

■ 4B1705

■ 4B2314

■ 4B1300

■ 4B281C

■ 4B2E23

■ 4B332B

■ 4B3933

■ 4B3E3A

■ 4B4442

■ 4B4A49

■ 4B4F51

Harmonies

Analogous

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



501621



4B1D0D



3E2600

Triad

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



4B1D0D



00341F



122A54

Complementary

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



4B1D0D



0D3B4B

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.



003053



4B1D0D



003535

Square

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



4B1D0D



13320A



003448



392049

Rectangle

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



4B1D0D



332B00



003448



002C55

Sweetspot

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



4B1D0D



614F49



4B0D3C



302622



B0B0B0



303030

Same Dimension

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



4B1D0D



611A01



4B3C0D



262322



661A00



E63B00

Inverse Universe

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



0D3B4B



014861



0D1D4B



222526



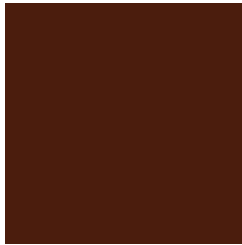
004C66



00AAE6

Previews

White Background



This preview shows how the Hex color 4B1D0D looks on a white background.

Color Contrast Check

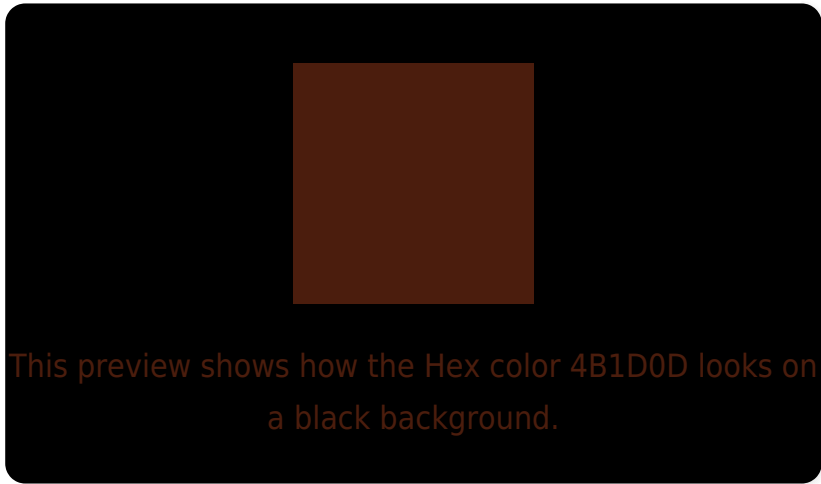
Large Text (above 18pt) WCAG AA ✓ Pass

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

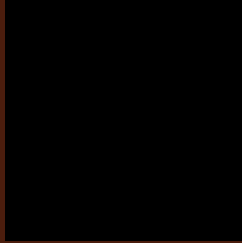
Any Text WCAG AA × Fail

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 4B1D0D Background



This preview shows how black text looks on a background with the Hex color 4B1D0D.

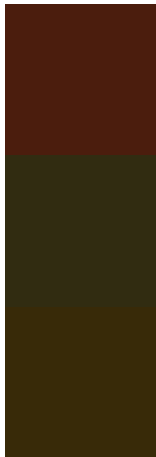


This preview shows how white text looks on a background with the Hex color 4B1D0D.

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
4B1D0D

Protanopia
312C11

Deuteranopia
382A08



Tritanopia
4C1B1D

Trichromacy



Original Color
4B1D0D

Protanomaly
3A2710

Deuteranomaly
3F250A

Tritanomaly
4C1C17

Monochromacy



Original Color
4B1D0D

Achromatopsia
292929

Achromatomaly
35251F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B1D0D 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 #4B1D0D looks like.

```
.text, #text, p{  
    color:#4B1D0D  
}
```

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 #4B1D0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B1D0D
}
```

Border

The CSS property to change the border of an element to Hex 4B1D0D is called "border". The border property can be set on classes, ids or directly on the HTML element.

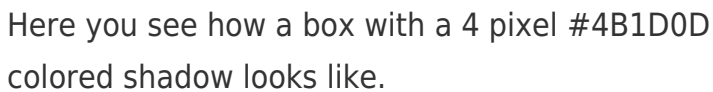
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B1D0D }
```

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

```
.border{ border-color:#4B1D0D }
```

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



Here you see how a box with a 4 pixel #4B1D0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B1D0D; -webkit-box-shadow:4px 4px  
4px 4px #4B1D0D; box-shadow:4px 4px 4px  
4px #4B1D0D }
```

Background

The CSS property to change the background color of an element to Hex 4B1D0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B1D0D }
```

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

```
.background{ background-color:#4B1D0D }
```

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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awesome pro features!

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