

Converting Colors

Hex(4B440D)

Have a look what the booklet for
Hex(4B440D) contains.

Hex(4B440D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4B440D)

Conversions

Conversions Part 1

Format	Color
Hex	4B440D
RGB	75, 68, 13
RGB Percent	29%, 27%, 5%
CMY	0.7059, 0.7333, 0.9490
CMYK	0.00, 0.09, 0.83, 0.71
HSL	53°, 70%, 17%
HSV	53°, 83%, 29%
XYZ	5.0414, 5.6592, 1.2074
YIQ	63.8230, 21.8270, -15.6210

Conversions

Conversions Part 2

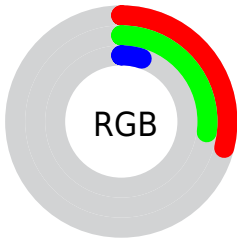
Format	Color
RYB	21, 75, 13
Decimal	4932621
CIELab	28.54, -4.10, 32.19
CIELCh	29, 32.447, 97.262
Yxy	5.6592, 0.4234, 0.4752
Android (android.graphics.Color)	4283122701 (0xFF4B440D)
YUV	63.8230, -25.0557, 9.8022
Hunter-Lab	23.7890, -3.8026, 13.6431

Details

The Hex color **4B440D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0D144B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **7E743C**, and **1C1900** is the 20% darker color. If you saturate the color by 10%, you get **4B4305**, and if you desaturate by 10%, it is **4B4514**.

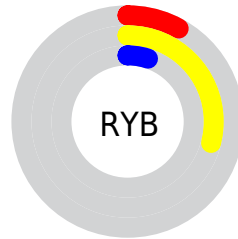
Distribution



 Red (29%)

 Green (27%)

 Blue (5%)



 Red (8%)

 Yellow (29%)

 Blue (5%)

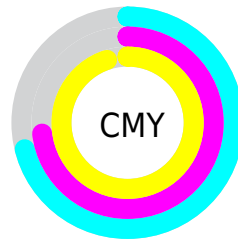


 Cyan (0%)

 Magenta (9%)

 Yellow (83%)

 Black (71%)



 Cyan (71%)

 Magenta (73%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B440D 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 4B440D by changing the saturation by 10% instead.

 4B440D

 4B440D

 FFFFF5

 342E00

 7E743C

 1C1900

 998D54

 000000

 B4A86D

 D0C386

 EDDFA1

 FFFBBC

 FFFFD8

 4B440D

 4B440D

■ 4B4305

■ 4B4514

■ 4B4300

■ 4B461C

■ 4B4723

■ 4B472B

■ 4B4833

■ 4B493A

■ 4B4A42

■ 4B4B49

■ 4B4C51

Harmonies

Analogous

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



603B14



4B440D



304A19

Triad

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



4B440D



004F61



663057

Complementary

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



4B440D



0D144B

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.



4C3A6B



4B440D



004B71

Square

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



4B440D



004F49



1B4475



712C3E

Rectangle

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



4B440D



184D27



1B4475



60335F

Sweetspot

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



4B440D



615E49



4B0D14



302F22



B0B0B0



303030

Same Dimension

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



4B440D



615601



334B0D



262622



665A00



E6CC00

Inverse Universe

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



0D144B



010C61



250D4B



222326



000C66



001AE6

Previews

White Background



This preview shows how the Hex color 4B440D looks on a white background.

Color Contrast Check

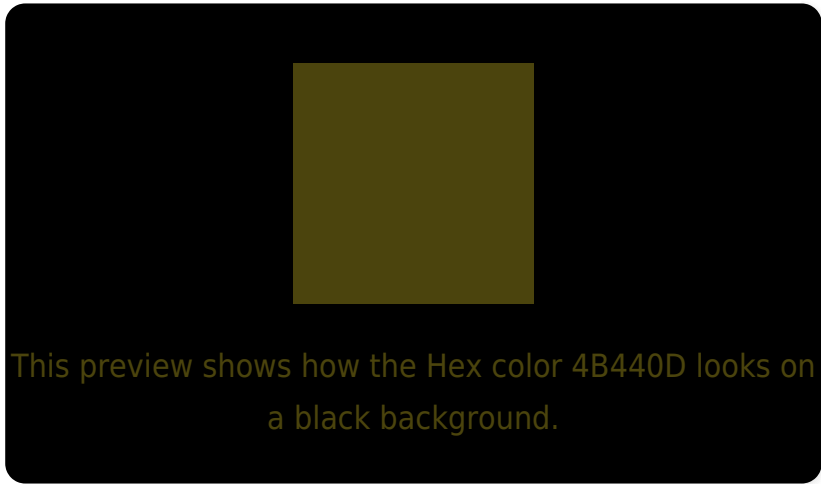
Large Text (above 18pt) WCAG AA ✓ Pass

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

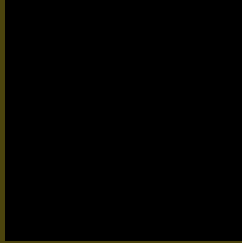
Any Text WCAG AA × Fail

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 4B440D Background



This preview shows how black text looks on a background with the Hex color 4B440D.



This preview shows how white text looks on a background with the Hex color 4B440D.

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
4B440D

Protanopia
4C440D

Deuteranopia
55400F



Tritanopia
4F3F44

Trichromacy



Original Color

4B440D

Protanomaly

4C440D

Deuteranomaly

51410E

Tritanomaly

4E4130

Monochromacy



Original Color

4B440D

Achromatopsia

404040

Achromatomaly

44412D

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B440D 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 #4B440D looks like.

```
.text, #text, p{  
    color:#4B440D  
}
```

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 #4B440D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B440D
}
```

Border

The CSS property to change the border of an element to Hex 4B440D 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
#4B440D }
```

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

```
.border{ border-color:#4B440D }
```

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

Here you see how a box with a 4 pixel #4B440D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B440D; -webkit-box-shadow:4px 4px  
4px 4px #4B440D; box-shadow:4px 4px 4px  
4px #4B440D }
```

Background

The CSS property to change the background color of an element to Hex 4B440D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B440D }
```

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

```
.background{ background-color:#4B440D }
```

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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