

Converting Colors

Hex(4B3834)

Have a look what the booklet for
Hex(4B3834) contains.

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Color

Hex(4B3834)

Conversions

Conversions Part 1

Format	Color
Hex	4B3834
RGB	75, 56, 52
RGB Percent	29%, 22%, 20%
CMY	0.7059, 0.7804, 0.7961
CMYK	0.00, 0.25, 0.31, 0.71
HSL	10°, 18%, 25%
HSV	10°, 31%, 29%
XYZ	4.9357, 4.5721, 3.8712
YIQ	61.2250, 12.6080, 2.7840

Conversions

Conversions Part 2

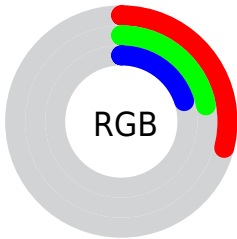
Format	Color
R_{YB}	75, 57, 52
Decimal	4929588
CIE Lab	25.48, 7.75, 5.75
CIE LCh	25, 9.651, 36.580
Yxy	4.5721, 0.3689, 0.3417
Android (android.graphics.Color)	4283119668 (0xFF4B3834)
YUV	61.2250, -4.5479, 12.0807
Hunter-Lab	21.3826, 3.7830, 4.2337

Details

The Hex color **4B3834** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **34474B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **7C6762**, and **200D06** is the 20% darker color. If you saturate the color by 10%, you get **4B322D**, and if you desaturate by 10%, it is **4B3E3B**.

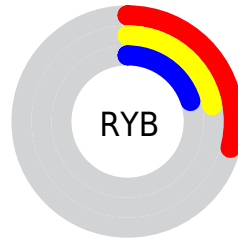
Distribution



Red (29%)

Green (22%)

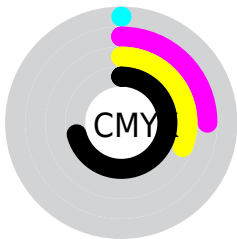
Blue (20%)



Red (29%)

Yellow (22%)

Blue (20%)

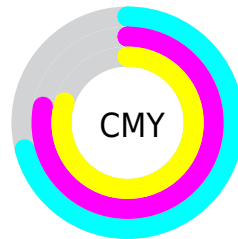


Cyan (0%)

Magenta (25%)

Yellow (31%)

Black (71%)



Cyan (71%)

Magenta (78%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3834 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 4B3834 by changing the saturation by 10% instead.



4B3834



4B3834

FFFFFF



34221F



7C6762



200D06



96807B



000000



B19A95



CDB5B0



E9D0CB



FFEDE7



4B3834



4B3834



4B322D



4B3E3B

■ 4B2C25

■ 4B4443

■ 4B251D

■ 4B4B4B

■ 4B1F16

■ 4B5152

■ 4B190E

■ 4B575A

■ 4B1307

■ 4B5D61

■ 4B0D00

■ 4B6369

■ 4B6A70

■ 4B7078

Harmonies

Analogous

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



4B373B



4B3834



473A2F

Triad

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



4B3834



304036



363C4B

Complementary

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



4B3834



34474B

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.



2D3F4A



4B3834



2A413E

Square

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



4B3834



383F31



294045



403A48

Rectangle

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



4B3834



433C2E



294045



333D4B

Sweetspot

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



4B3834



615A58



4B3447



302C2B



B0B0B0



303030

Same Dimension

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



4B3834



61433D



4B4334



262322



661200



E62800

Inverse Universe

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



34474B



3D5B61



343C4B



222626



005466



00BEE6

Previews

White Background



This preview shows how the Hex color 4B3834 looks on a white background.

Color Contrast Check

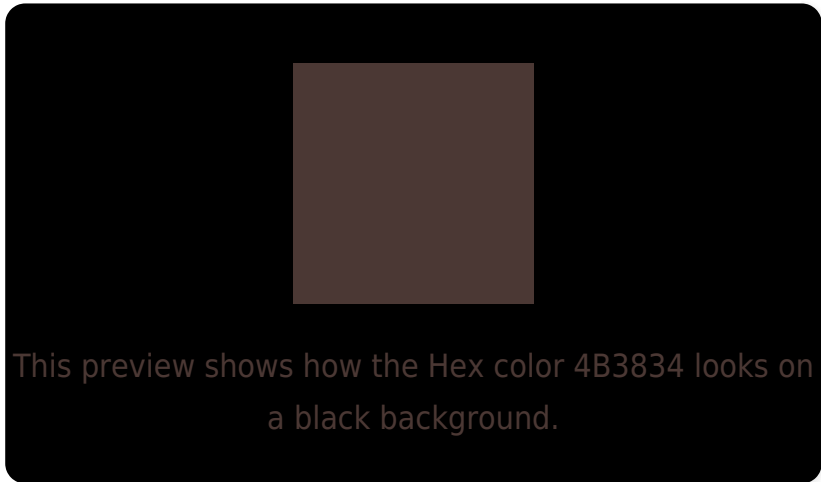
Large Text (above 18pt) WCAG AA ✓ Pass

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

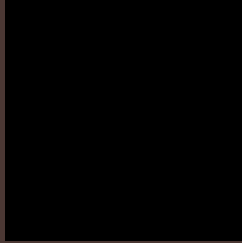
Any Text WCAG AA × Fail

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 4B3834 Background



This preview shows how black text looks on a background with the Hex color 4B3834.

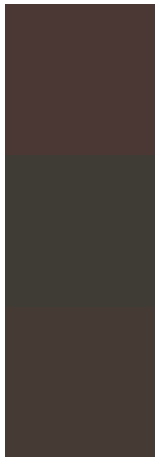


This preview shows how white text looks on a background with the Hex color 4B3834.

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](#).

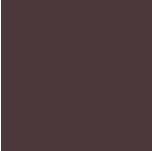
Dichromacy



Original Color
4B3834

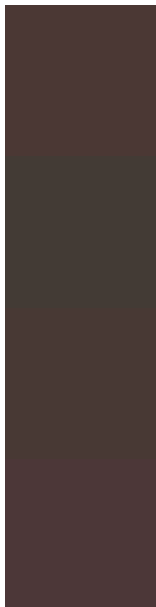
Protanopia
3F3C36

Deuteranopia
463A34



Tritanopia
4C373B

Trichromacy



Original Color

4B3834

Protanomaly

433B35

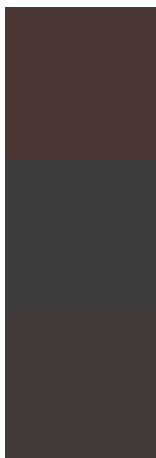
Deuteranomaly

483934

Tritanomaly

4C3738

Monochromacy



Original Color

4B3834

Achromatopsia

3D3D3D

Achromatomaly

423B3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3834 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 #4B3834 looks like.

```
.text, #text, p{  
    color:#4B3834  
}
```

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 #4B3834 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3834
}
```

Border

The CSS property to change the border of an element to Hex 4B3834 is called "border". The border property can be set on classes, ids or directly on the HTML element.

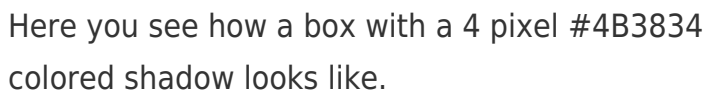
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3834 }
```

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

```
.border{ border-color:#4B3834 }
```

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



Here you see how a box with a 4 pixel #4B3834 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3834; -webkit-box-shadow:4px 4px  
4px 4px #4B3834; box-shadow:4px 4px 4px  
4px #4B3834 }
```

Background

The CSS property to change the background color of an element to Hex 4B3834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3834 }
```

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

```
.background{ background-color:#4B3834 }
```

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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