

Converting Colors

Hex(4B3A32)

Have a look what the booklet for
Hex(4B3A32) contains.

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Color

Hex(4B3A32)

Conversions

Conversions Part 1

Format	Color
Hex	4B3A32
RGB	75, 58, 50
RGB Percent	29%, 23%, 20%
CMY	0.7059, 0.7725, 0.8039
CMYK	0.00, 0.23, 0.33, 0.71
HSL	19°, 20%, 25%
HSV	19°, 33%, 29%
XYZ	4.9904, 4.7523, 3.6719
YIQ	62.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

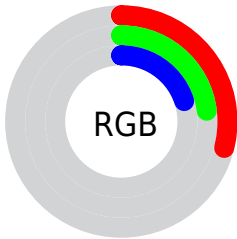
Format	Color
R_YB	75, 62, 50
Decimal	4930098
CIE Lab	26.02, 6.12, 7.83
CIE LCh	26, 9.936, 51.979
Yxy	4.7523, 0.3720, 0.3543
Android (android.graphics.Color)	4283120178 (0xFF4B3A32)
YUV	62.1710, -6.0003, 11.2510
Hunter-Lab	21.7997, 2.7132, 5.2732

Details

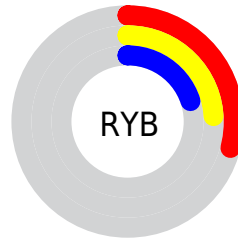
The Hex color **4B3A32** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32434B**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7C6960**, and **201003** is the 20% darker color. If you saturate the color by 10%, you get **4B352B**, and if you desaturate by 10%, it is **4B3F3A**.

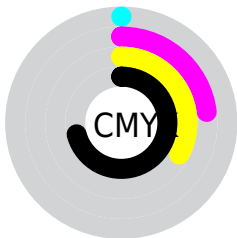
Distribution



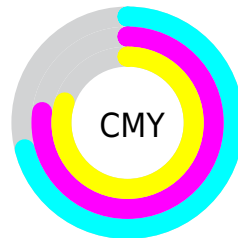
- Red (29%)
- Green (23%)
- Blue (20%)



- Red (29%)
- Yellow (24%)
- Blue (20%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (71%)



- Cyan (71%)
- Magenta (77%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3A32 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 4B3A32 by changing the saturation by 10% instead.



4B3A32



4B3A32

FFFFFF



34241D



7C6960



201003



968279



000000



B19C93



CDB7AD



E9D3C9



FFEFE5



4B3A32



4B3A32



4B352B



4B3F3A

■ 4B3023

■ 4B4441

■ 4B2B1C

■ 4B4949

■ 4B2614

■ 4B4E50

■ 4B200C

■ 4B5457

■ 4B1B05

■ 4B595F

■ 4B1800

■ 4B5E67

■ 4B636E

■ 4B6876

Harmonies

Analogous

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



4D3838



4B3A32



453C2F

Triad

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



4B3A32



2D423B



3C3C4B

Complementary

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



4B3A32



32434B

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.



323F4C



4B3A32



294243

Square

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



4B3A32



354134



2B4149



453A47

Rectangle

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



4B3A32



403E2F



2B4149



393D4C

Sweetspot

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



4B3A32



615A57



4B3243



302C2B



B0B0B0



303030

Same Dimension

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



4B3A32



61473A



4B4632



262422



662100



E64900

Inverse Universe

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



32434B



3A5461



32374B



222526



004566



009CE6

Previews

White Background



This preview shows how the Hex color 4B3A32 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

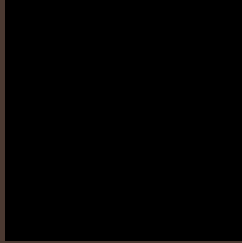
Any Text WCAG AA × Fail

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 4B3A32 Background



This preview shows how black text looks on a background with the Hex color 4B3A32.

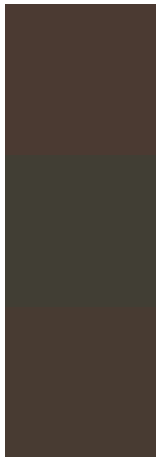


This preview shows how white text looks on a background with the Hex color 4B3A32.

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](#).

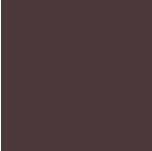
Dichromacy



Original Color
4B3A32

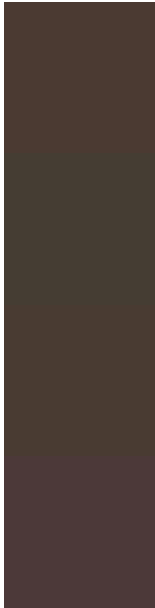
Protanopia
413E34

Deuteranopia
483B32



Tritanopia
4C383D

Trichromacy



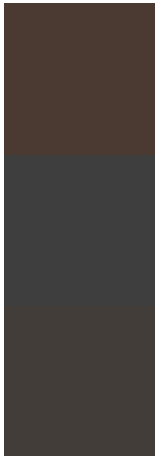
Original Color
4B3A32

Protanomaly
453D33

Deuteranomaly
493B32

Tritanomaly
4C3939

Monochromacy



Original Color
4B3A32

Achromatopsia
3E3E3E

Achromatomaly
433D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3A32 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 #4B3A32 looks like.

```
.text, #text, p{  
    color:#4B3A32  
}
```

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 #4B3A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3A32
}
```

Border

The CSS property to change the border of an element to Hex 4B3A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

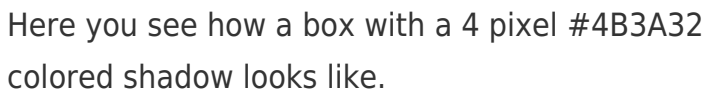
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3A32 }
```

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

```
.border{ border-color:#4B3A32 }
```

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



Here you see how a box with a 4 pixel #4B3A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3A32; -webkit-box-shadow:4px 4px  
4px 4px #4B3A32; box-shadow:4px 4px 4px  
4px #4B3A32 }
```

Background

The CSS property to change the background color of an element to Hex 4B3A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3A32 }
```

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

```
.background{ background-color:#4B3A32 }
```

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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