

Converting Colors

Hex(4A4B34)

Have a look what the booklet for
Hex(4A4B34) contains.

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Color

Hex(4A4B34)

Conversions

Conversions Part 1

Format	Color
Hex	4A4B34
RGB	74, 75, 52
RGB Percent	29%, 29%, 20%
CMY	0.7098, 0.7059, 0.7961
CMYK	0.01, 0.00, 0.31, 0.71
HSL	63°, 18%, 25%
HSV	63°, 31%, 29%
XYZ	5.9600, 6.7359, 4.2349
YIQ	72.0790, 6.7870, -7.3650

Conversions

Conversions Part 2

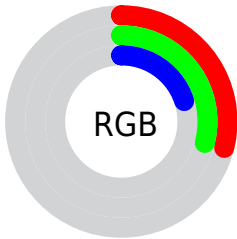
Format	Color
RYB	52, 75, 53
Decimal	4868916
CIELab	31.20, -4.80, 13.61
CIELCh	31, 14.434, 109.414
Yxy	6.7359, 0.3520, 0.3979
Android (android.graphics.Color)	4283058996 (0xFF4A4B34)
YUV	72.0790, -9.8989, 1.6847
Hunter-Lab	25.9537, -4.4286, 8.4932

Details

The Hex color **4A4B34** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **35344B**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **7B7C63**, and **1E1F07** is the 20% darker color. If you saturate the color by 10%, you get **4A4B2D**, and if you desaturate by 10%, it is **4A4B3B**.

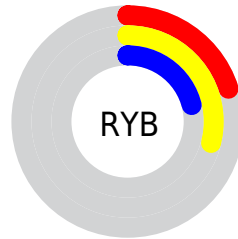
Distribution



Red (29%)

Green (29%)

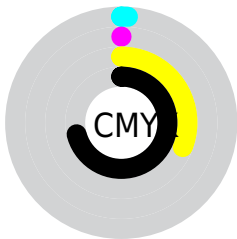
Blue (20%)



Red (20%)

Yellow (29%)

Blue (21%)

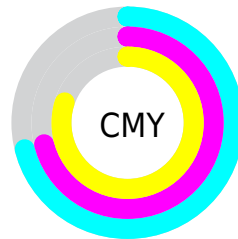


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A4B34 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 4A4B34 by changing the saturation by 10% instead.



4A4B34



4A4B34

FFFFFF



33341F



7B7C63



1E1F07



95957C



000800



B0B095



000000



CBCCB0



E7E8CC



FFFFE8



4A4B34



4A4B34



4A4B2D



4A4B3B

■ 494B25

■ 4B4B43

■ 494B1D

■ 4B4B4B

■ 494B16

■ 4B4B52

■ 484B0E

■ 4C4B5A

■ 484B07

■ 4C4B61

■ 484B00

■ 4C4B69

■ 4D4B70

■ 4D4B78

Harmonies

Analogous

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



554733



4A4B34



3D4E3A

Triad

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



4A4B34



2A4E5A



5D424E

Complementary

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



4A4B34



35344B

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.



544458



4A4B34



364C5F

Square

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



4A4B34



285050



46485F



604142

Rectangle

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



4A4B34



354F41



46485F



5B4252

Sweetspot

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



4A4B34



616158



4B3534



30302B



B0B0B0



303030

Same Dimension

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



4A4B34



5F613D



3F4B34



262622



626600



DCE600

Inverse Universe

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



35344B



3F3D61



40344B



232226



040066



0A00E6

Previews

White Background



This preview shows how the Hex color 4A4B34 looks on a white background.

Color Contrast Check

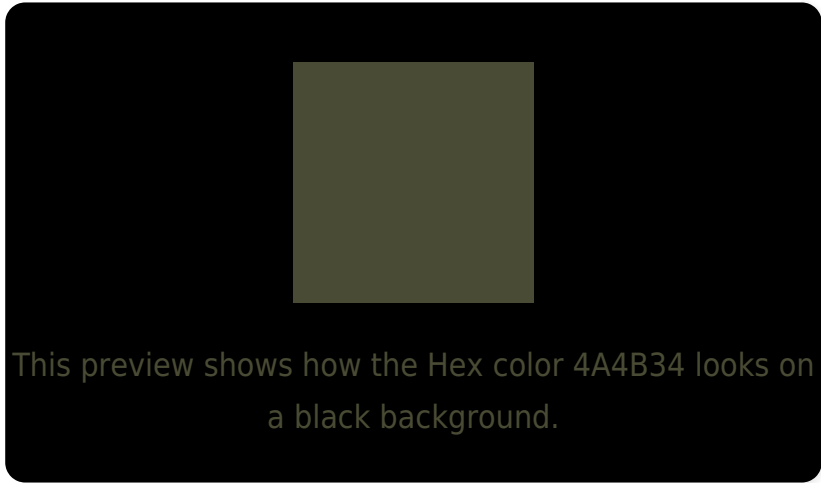
Large Text (above 18pt) WCAG AA ✓ Pass

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

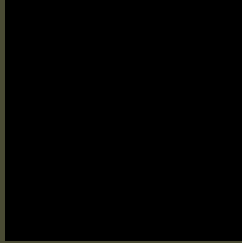
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

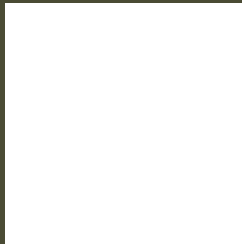
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A4B34 Background



This preview shows how black text looks on a background with the Hex color 4A4B34.

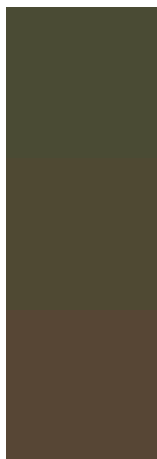


This preview shows how white text looks on a background with the Hex color 4A4B34.

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


4A4B34

Protanopia

4F4933

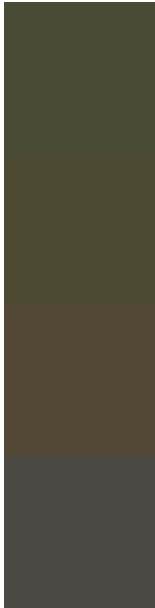
Deuteranopia

574635



Tritanopia
4D484D

Trichromacy



Original Color

4A4B34

Protanomaly

4D4A33

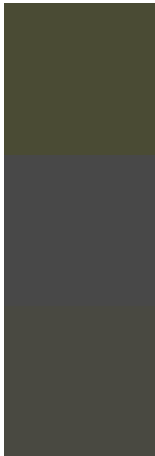
Deuteranomaly

524835

Tritanomaly

4C4944

Monochromacy



Original Color

4A4B34

Achromatopsia

484848

Achromatomaly

494941

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A4B34 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 #4A4B34 looks like.

```
.text, #text, p{  
    color:#4A4B34  
}
```

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 #4A4B34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A4B34
}
```

Border

The CSS property to change the border of an element to Hex 4A4B34 is called "border". The border property can be set on classes, ids or directly on the HTML element.

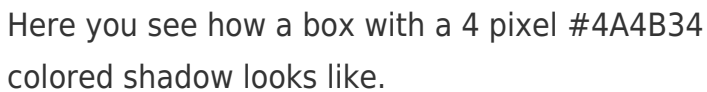
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A4B34 }
```

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

```
.border{ border-color:#4A4B34 }
```

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



Here you see how a box with a 4 pixel #4A4B34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A4B34; -webkit-box-shadow:4px 4px  
4px 4px #4A4B34; box-shadow:4px 4px 4px  
4px #4A4B34 }
```

Background

The CSS property to change the background color of an element to Hex 4A4B34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A4B34 }
```

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

```
.background{ background-color:#4A4B34 }
```

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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