

Converting Colors

Hex(4B4535)

Have a look what the booklet for
Hex(4B4535) contains.

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Color

Hex(4B4535)

Conversions

Conversions Part 1

Format	Color
Hex	4B4535
RGB	75, 69, 53
RGB Percent	29%, 27%, 21%
CMY	0.7059, 0.7294, 0.7922
CMYK	0.00, 0.08, 0.29, 0.71
HSL	44°, 17%, 25%
HSV	44°, 29%, 29%
XYZ	5.6724, 6.0091, 4.2291
YIQ	68.9700, 8.7120, -3.7040

Conversions

Conversions Part 2

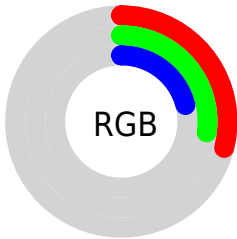
Format	Color
RYB	61, 75, 53
Decimal	4932917
CIELab	29.44, -0.45, 10.61
CIELCh	29, 10.615, 92.420
Yxy	6.0091, 0.3565, 0.3777
Android (android.graphics.Color)	4283122997 (0xFF4B4535)
YUV	68.9700, -7.8732, 5.2883
Hunter-Lab	24.5135, -1.5942, 6.9308

Details

The Hex color **4B4535** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **353B4B**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **7C7564**, and **1F1A09** is the 20% darker color. If you saturate the color by 10%, you get **4B432E**, and if you desaturate by 10%, it is **4B473D**.

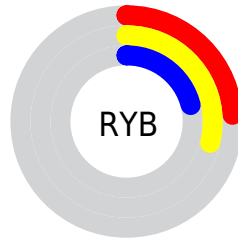
Distribution



Red (29%)

Green (27%)

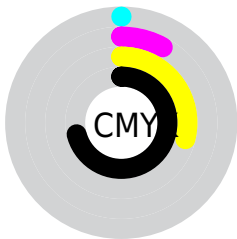
Blue (21%)



Red (24%)

Yellow (29%)

Blue (21%)

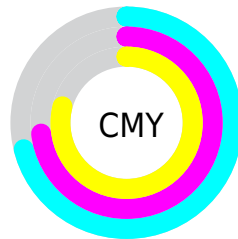


Cyan (0%)

Magenta (8%)

Yellow (29%)

Black (71%)



Cyan (71%)

Magenta (73%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B4535 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 4B4535 by changing the saturation by 10% instead.



4B4535



4B4535

FFFFFF



342F20



7C7564



1F1A09



968F7D



000000



B1A996



CCC4B1



E9E0CD



FFFDE9



4B4535



4B4535



4B432E



4B473D

■ 4B4126

■ 4B4944

■ 4B3F1F

■ 4B4B4C

■ 4B3D17

■ 4B4D53

■ 4B3B10

■ 4B4F5A

■ 4B3908

■ 4B5162

■ 4B3701

■ 4B536A

■ 4B3700

■ 4B5571

■ 4B5779

Harmonies

Analogous

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



524237



4B4535



424837

Triad

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



4B4535



2F4A4E



51414D

Complementary

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



4B4535



353B4B

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.



484353



4B4535



334854

Square

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



4B4535



314A46



3D4656



564045

Rectangle

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



4B4535



3C493B



3D4656



4E414F

Sweetspot

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



4B4535



615F58



4B353B



302F2B



B0B0B0



303030

Same Dimension

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



4B4535



61583F



464B35



262522



664A00



E6A700

Inverse Universe

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



353B4B



3F4861



3A354B



222326



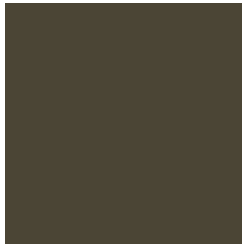
001C66



003FE6

Previews

White Background



This preview shows how the Hex color 4B4535 looks on a white background.

Color Contrast Check

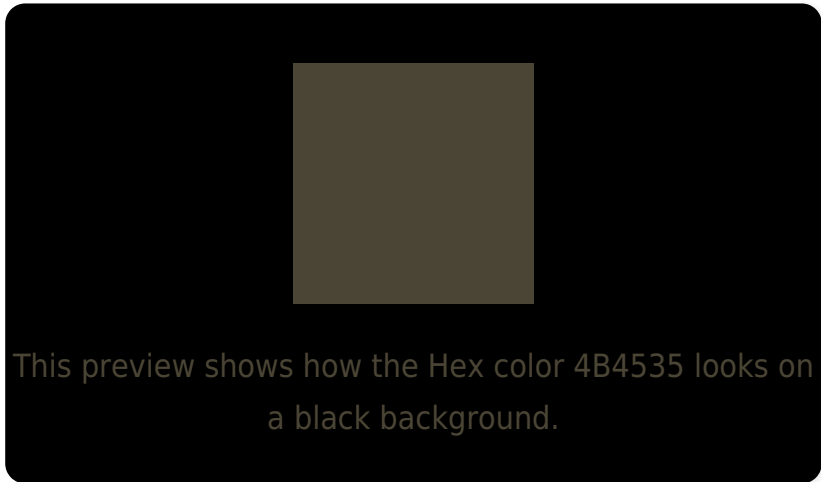
Large Text (above 18pt) WCAG AA ✓ Pass

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

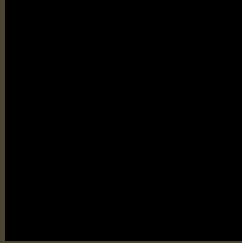
Any Text WCAG AA × Fail

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 4B4535 Background



This preview shows how black text looks on a background with the Hex color 4B4535.

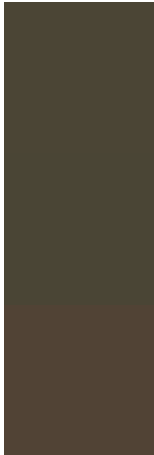


This preview shows how white text looks on a background with the Hex color 4B4535.

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
4B4535

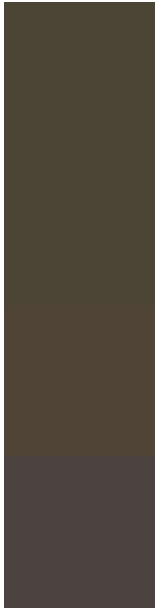
Protanopia
4A4535

Deuteranopia
514335



Tritanopia
4D4248

Trichromacy



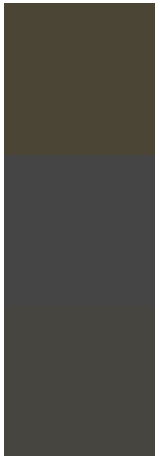
Original Color
4B4535

Protanomaly
4A4535

Deuteranomaly
4F4435

Tritanomaly
4C4341

Monochromacy



Original Color
4B4535

Achromatopsia
454545

Achromatomaly
47453F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B4535 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 #4B4535 looks like.

```
.text, #text, p{  
    color:#4B4535  
}
```

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 #4B4535 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B4535
}
```

Border

The CSS property to change the border of an element to Hex 4B4535 is called "border". The border property can be set on classes, ids or directly on the HTML element.

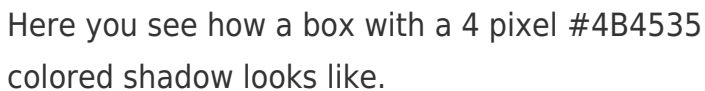
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B4535 }
```

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

```
.border{ border-color:#4B4535 }
```

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



Here you see how a box with a 4 pixel #4B4535 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B4535; -webkit-box-shadow:4px 4px  
4px 4px #4B4535; box-shadow:4px 4px 4px  
4px #4B4535 }
```

Background

The CSS property to change the background color of an element to Hex 4B4535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B4535 }
```

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

```
.background{ background-color:#4B4535 }
```

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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