

Converting Colors

Hex(4B3435)

Have a look what the booklet for
Hex(4B3435) contains.

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Color

Hex(4B3435)

Conversions

Conversions Part 1

Format	Color
Hex	4B3435
RGB	75, 52, 53
RGB Percent	29%, 20%, 21%
CMY	0.7059, 0.7961, 0.7922
CMYK	0.00, 0.31, 0.29, 0.71
HSL	357°, 18%, 25%
HSV	357°, 31%, 29%
XYZ	4.7722, 4.2089, 3.9290
YIQ	58.9910, 13.3870, 5.1870

Conversions

Conversions Part 2

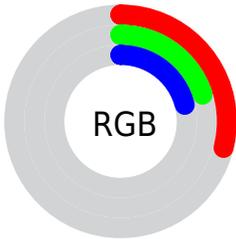
Format	Color
R_YB	75, 52, 53
Decimal	4928565
CIE Lab	24.35, 10.53, 3.48
CIE LCh	24, 11.094, 18.276
Yxy	4.2089, 0.3697, 0.3260
Android (android.graphics.Color)	4283118645 (0xFF4B3435)
YUV	58.9910, -2.9536, 14.0399
Hunter-Lab	20.5156, 5.6197, 3.0060

Details

The Hex color **4B3435** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **344B4A**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7C6363**, and **200708** is the 20% darker color. If you saturate the color by 10%, you get **4B2D2E**, and if you desaturate by 10%, it is **4B3B3C**.

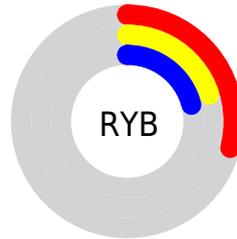
Distribution



Red (29%)

Green (20%)

Blue (21%)



Red (29%)

Yellow (20%)

Blue (21%)

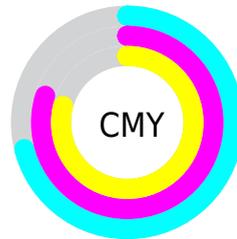


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (71%)



Cyan (71%)

Magenta (80%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B3435 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 4B3435 by changing the saturation by 10% instead.



4B3435



4B3435

FFFFFF



341F20



7C6363



200708



977C7C



000000



B19596



CDB0B1



E9CCCC



FFE8E8



4B3435



4B3435



4B2D2E



4B3B3C

 4B2527

 4B4343

 4B1D1F

 4B4B4B

 4B1618

 4B5252

 4B0E11

 4B5A59

 4B070A

 4B6160

 4B0003

 4B6967

 4B706E

 4B7876

Harmonies

Analogous

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



48343D



4B3435



49362E

Triad

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



4B3435



313D2F



2B3C4A

Complementary

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



4B3435



344B4A

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.



233E46



4B3435



283E36

Square

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



4B3435



3B3B2A



223F3F



37394A

Rectangle

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



4B3435



45372B



223F3F



283C49

Sweetspot

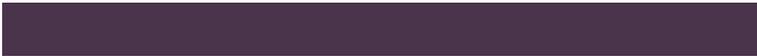
The Sweet Spot groups the original color and five complimentary colors.



4B3435



615859



4A344B



302B2B



B0B0B0



303030

Same Dimension

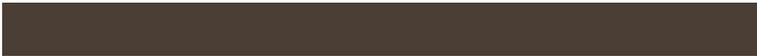
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4B3435



613D3F



4B3E34



262223



660004



E6000A

Inverse Universe

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



4B3435



613D3F



34414B



262223



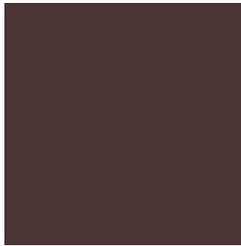
660004



E6000A

Previews

White Background



This preview shows how the Hex color 4B3435 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

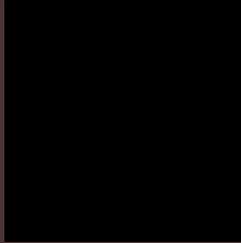
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

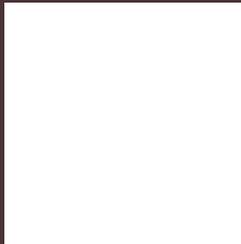
Any Text WCAG AAA × Fail

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

Hex 4B3435 Background



This preview shows how black text looks on a background with the Hex color 4B3435.



This preview shows how white text looks on a background with the Hex color 4B3435.

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
4B3435

Protanopia
3C3A38

Deuteranopia
423834



Tritanopia
4B3438

Trichromacy



Original Color
4B3435

Protanomaly
413837

Deuteranomaly
453734

Tritanomaly
4B3437

Monochromacy



Original Color
4B3435

Achromatopsia
3B3B3B

Achromatomaly
413839

CSS Examples

Text

The CSS property to change the color of the text to Hex 4B3435 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 #4B3435 looks like.

```
.text, #text, p{  
    color:#4B3435  
}
```

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 #4B3435 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B3435
}
```

Border

The CSS property to change the border of an element to Hex 4B3435 is called "border". The border property can be set on classes, ids or directly on the HTML element.

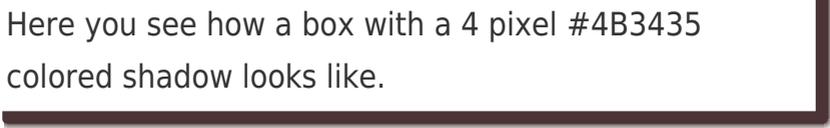
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4B3435 }
```

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

```
.border{ border-color:#4B3435 }
```

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



Here you see how a box with a 4 pixel #4B3435 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B3435; -webkit-box-shadow:4px 4px  
4px 4px #4B3435; box-shadow:4px 4px 4px  
4px #4B3435 }
```

Background

The CSS property to change the background color of an element to Hex 4B3435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B3435 }
```

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

```
.background{ background-color:#4B3435 }
```

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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