

Converting Colors

Hex(41301B)

Have a look what the booklet for
Hex(41301B) contains.

Hex(41301B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(41301B)

Conversions

Conversions Part 1

Format	Color
Hex	41301B
RGB	65, 48, 27
RGB Percent	25%, 19%, 11%
CMY	0.7451, 0.8118, 0.8941
CMYK	0.00, 0.26, 0.58, 0.75
HSL	33°, 41%, 18%
HSV	33°, 58%, 25%
XYZ	3.4348, 3.3169, 1.4961
YIQ	50.6890, 16.8730, -2.9270

Conversions

Conversions Part 2

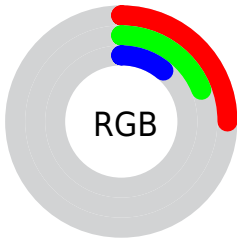
Format	Color
R_{YB}	58, 65, 27
Decimal	4272155
CIE _{Lab}	21.27, 4.66, 16.36
CIE _{LCh}	21, 17.007, 74.108
Yxy	3.3169, 0.4164, 0.4022
Android (android.graphics.Color)	4282462235 (0xFF41301B)
YUV	50.6890, -11.6787, 12.5507
Hunter-Lab	18.2122, 1.7930, 7.8780




Details

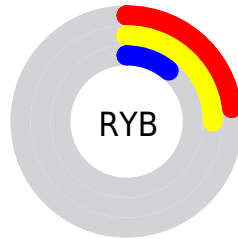
The Hex color **41301B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1B2C41**, and the grayscale version is **333333**.




A 20% lighter version of the original color is **725E47**, and **120100** is the 20% darker color. If you saturate the color by 10%, you get **412D15**, and if you desaturate by 10%, it is **413322**.

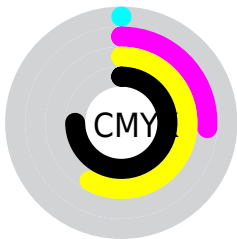
Distribution







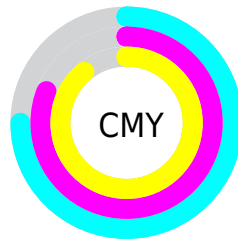
-  Red (25%)
-  Green (19%)
-  Blue (11%)






-  Red (23%)
-  Yellow (25%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (58%)
-  Black (75%)



-  Cyan (75%)
-  Magenta (81%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41301B 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 41301B by changing the saturation by 10% instead.

 41301B

 41301B


FFFFFF

 2B1B01

 725E47

 120100

 8C775F

 000000

 A79077

 C3AB91

 DFC6AC

 FCE2C7

 FFFF E3

 41301B

 41301B

■ 412D15

■ 413322

■ 412A0E

■ 413628

■ 412708

■ 41392F

■ 412401

■ 413C35

■ 412400

■ 413F3C

■ 414142

■ 414449

■ 41474F

■ 414A56

Harmonies

Analogous

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



492C22



41301B



35341A

Triad

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



41301B



043A39



3C2E45

Complementary

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



41301B



1B2C41

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.



2A324B



41301B



003944

Square

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



41301B



17392C



14364B



472A3A

Rectangle

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



41301B



2C361E



14364B



372F48

Sweetspot

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



41301B



544D45



411B2C



2B2722



ABABAB



2B2B2B

Same Dimension

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



41301B



543A19



3F411B



21201E



613600



E07C00

Inverse Universe

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



1B2C41



193454



1D1B41



1E1F21



002B61



0064E0

Previews

White Background



This preview shows how the Hex color 41301B looks on a white background.

Color Contrast Check

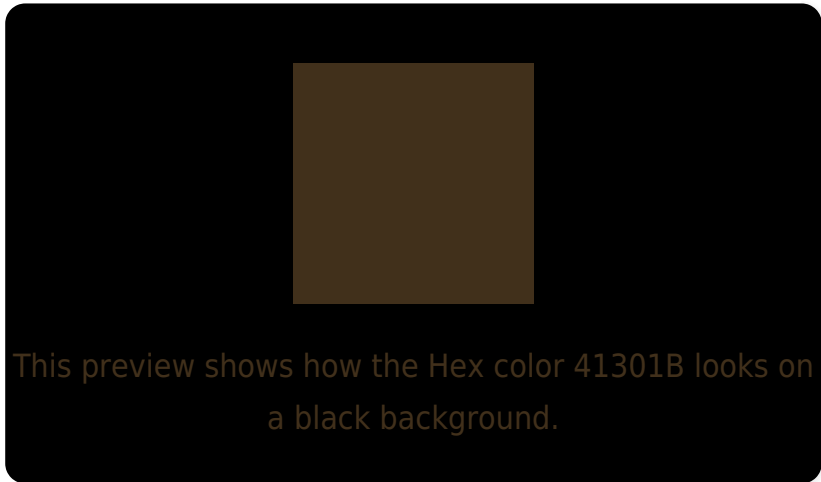
Large Text (above 18pt) WCAG AA ✓ Pass

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

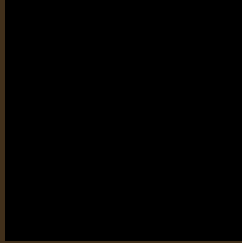
Any Text WCAG AA × Fail

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 41301B Background



This preview shows how black text looks on a background with the Hex color 41301B.

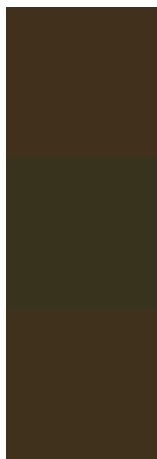


This preview shows how white text looks on a background with the Hex color 41301B.

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
41301B

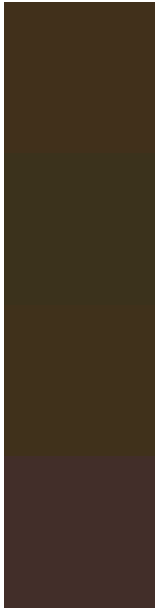
Protanopia
38331C

Deuteranopia
3F311B



Tritanopia
432D31

Trichromacy



Original Color
41301B

Protanomaly
3B321C

Deuteranomaly
40311B

Tritanomaly
422E29

Monochromacy



Original Color
41301B

Achromatopsia
333333

Achromatomaly
38322A

CSS Examples

Text

The CSS property to change the color of the text to Hex 41301B 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 #41301B looks like.

```
.text, #text, p{  
    color:#41301B  
}
```

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 #41301B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41301B
}
```

Border

The CSS property to change the border of an element to Hex 41301B is called "border". The border property can be set on classes, ids or directly on the HTML element.

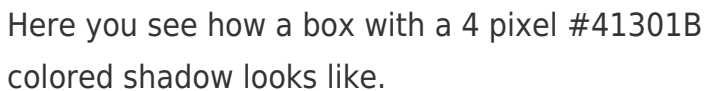
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41301B }
```

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

```
.border{ border-color:#41301B }
```

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



Here you see how a box with a 4 pixel #41301B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41301B; -webkit-box-shadow:4px 4px  
4px 4px #41301B; box-shadow:4px 4px 4px  
4px #41301B }
```

Background

The CSS property to change the background color of an element to Hex 41301B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41301B }
```

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

```
.background{ background-color:#41301B }
```

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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