

Converting Colors

Hex(341315)

Have a look what the booklet for
Hex(341315) contains.

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Color

Hex(341315)

Conversions

Conversions Part 1

Format	Color
Hex	341315
RGB	52, 19, 21
RGB Percent	20%, 7%, 8%
CMY	0.7961, 0.9255, 0.9176
CMYK	0.00, 0.63, 0.60, 0.80
HSL	356°, 46%, 14%
HSV	356°, 63%, 20%
XYZ	1.7844, 1.2500, 0.8567
YIQ	29.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

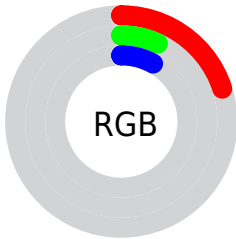
Format	Color
R_{YB}	52, 19, 21
Decimal	3412757
CIE _{Lab}	10.92, 16.85, 6.58
CIE _{LCh}	11, 18.088, 21.317
Yxy	1.2500, 0.4586, 0.3212
Android (android.graphics.Color)	4281602837 (0xFF341315)
YUV	29.0950, -3.9908, 20.0877
Hunter-Lab	11.1801, 8.9243, 3.2830

Details

The Hex color **341315** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **133432**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **653F3F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **340E10**, and if you desaturate by 10%, it is **34181A**.

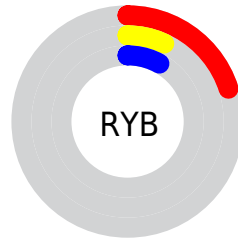
Distribution



Red (20%)

Green (7%)

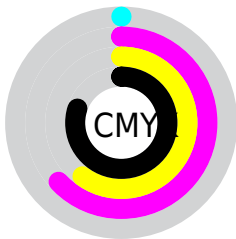
Blue (8%)



Red (20%)

Yellow (7%)

Blue (8%)

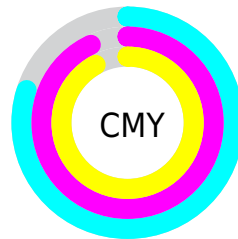


Cyan (0%)

Magenta (63%)

Yellow (60%)

Black (80%)



Cyan (80%)

Magenta (93%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341315 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 341315 by changing the saturation by 10% instead.

 341315

 341315

 FFF6F6

 210000

 653F3F

 000000

 7F5656

 996F6F

 B48888

 D0A2A2

 EDBEBD

 FFD9D9

 341315

 341315

■ 340E10

■ 34181A

■ 34090B

■ 341D1F

■ 340306

■ 342324

■ 340003

■ 342829

■ 342D2D

■ 343232

■ 343737

■ 343D3C

■ 344241

Harmonies

Analogous

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



321321



341315



301706

Triad

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



341315



0E220B



002036

Complementary

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



341315



133432

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.



002230



341315



002319

Square

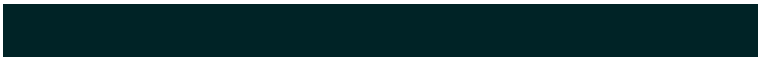
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



341315



1D1F00



002326



181C34

Rectangle

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



341315



2C1A00



002326



002134

Sweetspot

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



341315



453839



321334



241B1C



A3A3A3



242424

Same Dimension

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



341315



451114



342113



1A1717



590005



D9000D

Inverse Universe

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



341315



451114



132634



1A1717



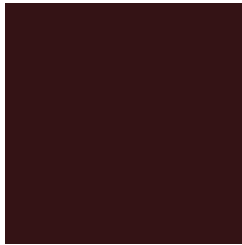
590005



D9000D

Previews

White Background



This preview shows how the Hex color 341315 looks on a white background.

Color Contrast Check

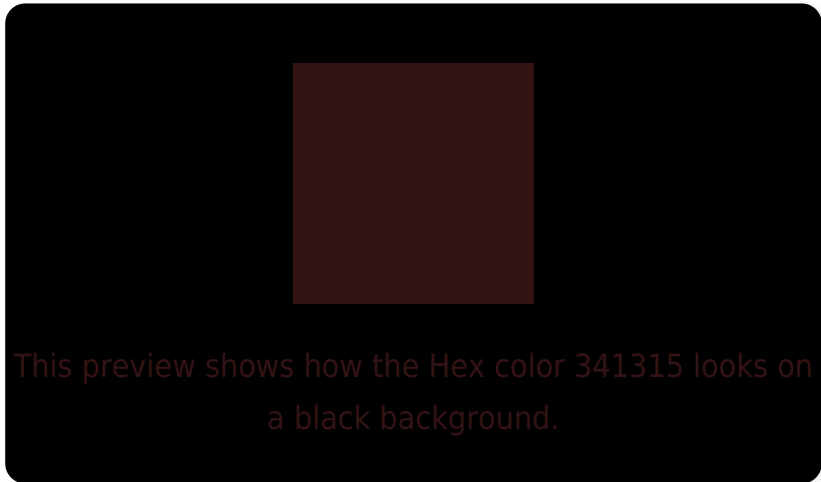
Large Text (above 18pt) WCAG AA ✓ Pass

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

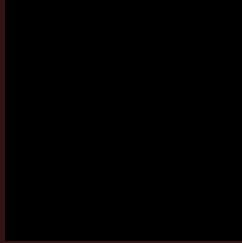
Any Text WCAG AA × Fail

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 341315 Background



This preview shows how black text looks on a background with the Hex color 341315.



This preview shows how white text looks on a background with the Hex color 341315.

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
341315

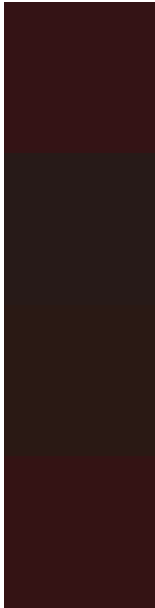
Protanopia
201E1A

Deuteranopia
251D13



Tritanopia
341314

Trichromacy



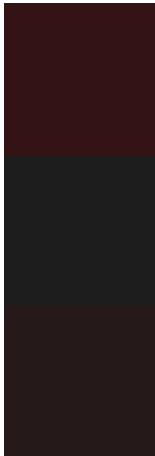
Original Color
341315

Protanomaly
271A18

Deuteranomaly
2A1914

Tritanomaly
341314

Monochromacy



Original Color
341315

Achromatopsia
1D1D1D

Achromatomaly
25191A

CSS Examples

Text

The CSS property to change the color of the text to Hex 341315 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 #341315 looks like.

```
.text, #text, p{  
    color:#341315  
}
```

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 #341315 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341315
}
```

Border

The CSS property to change the border of an element to Hex 341315 is called "border". The border property can be set on classes, ids or directly on the HTML element.

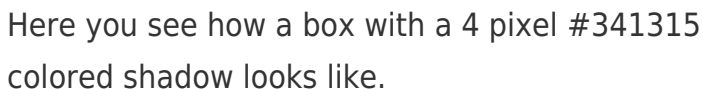
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341315 }
```

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

```
.border{ border-color:#341315 }
```

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



Here you see how a box with a 4 pixel #341315 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341315; -webkit-box-shadow:4px 4px  
4px 4px #341315; box-shadow:4px 4px 4px  
4px #341315 }
```

Background

The CSS property to change the background color of an element to Hex 341315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341315 }
```

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

```
.background{ background-color:#341315 }
```

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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