

Converting Colors

Hex(341700)

Have a look what the booklet for
Hex(341700) contains.

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Color

Hex(341700)

Conversions

Conversions Part 1

Format	Color
Hex	341700
RGB	52, 23, 0
RGB Percent	20%, 9%, 0%
CMY	0.7961, 0.9098, 1.0000
CMYK	0.00, 0.56, 1.00, 0.80
HSL	27°, 100%, 10%
HSV	27°, 100%, 20%
XYZ	1.7226, 1.3429, 0.1684
YIQ	29.0490, 24.6670, -1.0050

Conversions

Conversions Part 2

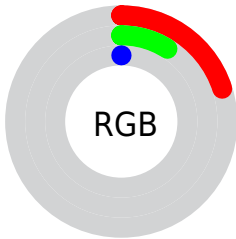
Format	Color
R_{YB}	52, 41, 0
Decimal	3413760
CIE _{Lab}	11.57, 12.49, 17.54
CIE _{LCh}	12, 21.535, 54.548
Yxy	1.3429, 0.5327, 0.4153
Android (android.graphics.Color)	4281603840 (0xFF341700)
YUV	29.0490, -14.3212, 20.1280
Hunter-Lab	11.5882, 6.2546, 7.2501

Details

The Hex color **341700** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **001D34**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **65422F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341700**, and if you desaturate by 10%, it is **341A05**.

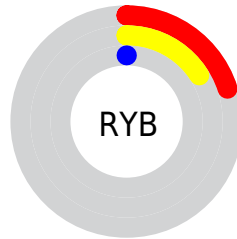
Distribution



Red (20%)

Green (9%)

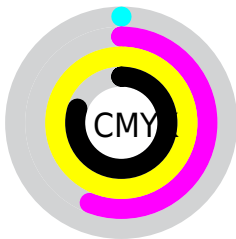
Blue (0%)



Red (20%)

Yellow (16%)

Blue (0%)

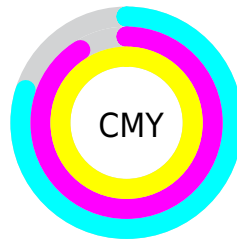


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (80%)



Cyan (80%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341700 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 341700 by changing the saturation by 10% instead.

 341700

 341700

 FFFAE2

 1D0000

 65422F

 000000

 7F5A46

 9A725E

 B58C76

 D1A690

 EEC2AB

 FFDEC6

 341700

■ 341A05

■ 341D0A

■ 342010

■ 342315

■ 34261A

■ 34281F

■ 342B24

■ 342E2A

■ 34312F

Harmonies

Analogous

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



391213



341700



2A1D00

Triad

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



341700



00261B



1A1C3A

Complementary

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



341700



001D34

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.



00213C



341700



00262A

Square

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



341700



08240B



002436



2E1530

Rectangle

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



341700



212000



002436



0F1E3B

Sweetspot

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



341700



453930



34001D



241D17



A3A3A3



242424

Same Dimension

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



341700



451E00



343100



1A1817



592700



D96000

Inverse Universe

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



001D34



002645



000334



17181A



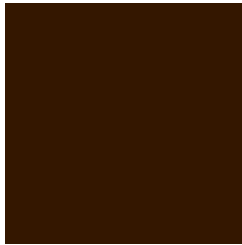
003259



0079D9

Previews

White Background



This preview shows how the Hex color 341700 looks on a white background.

Color Contrast Check

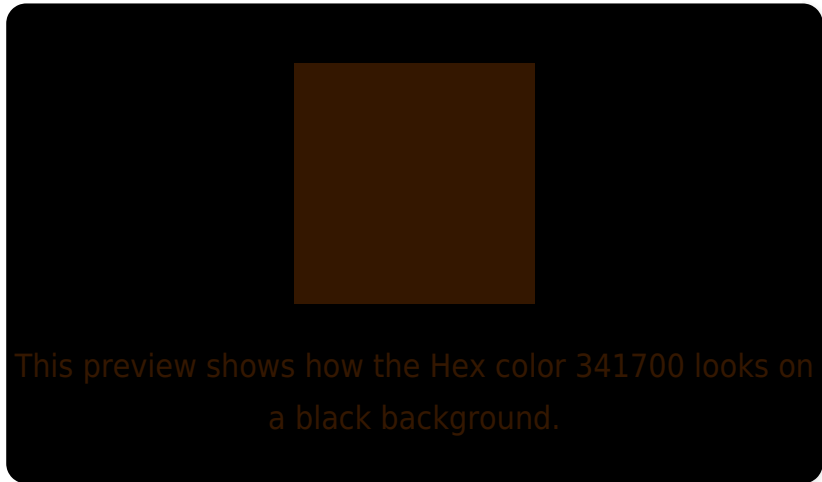
Large Text (above 18pt) WCAG AA ✓ Pass

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

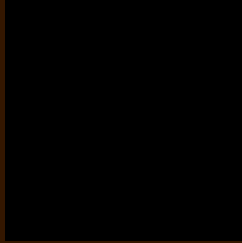
Any Text WCAG AA × Fail

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 341700 Background



This preview shows how black text looks on a background with the Hex color 341700.



This preview shows how white text looks on a background with the Hex color 341700.

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
341700

Protanopia
242005

Deuteranopia
281E00



Tritanopia
351517

Trichromacy



Original Color
341700

Protanomaly
2A1D03

Deuteranomaly
2C1B00

Tritanomaly
35160F

Monochromacy



Original Color
341700

Achromatopsia
1D1D1D

Achromatomaly
251B12

CSS Examples

Text

The CSS property to change the color of the text to Hex 341700 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 #341700 looks like.

```
.text, #text, p{  
    color:#341700  
}
```

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 #341700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341700
}
```

Border

The CSS property to change the border of an element to Hex 341700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

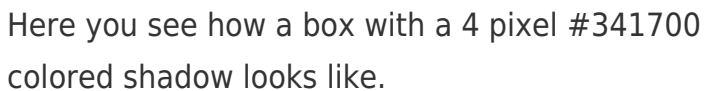
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341700 }
```

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

```
.border{ border-color:#341700 }
```

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



Here you see how a box with a 4 pixel #341700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341700; -webkit-box-shadow:4px 4px  
4px 4px #341700; box-shadow:4px 4px 4px  
4px #341700 }
```

Background

The CSS property to change the background color of an element to Hex 341700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341700 }
```

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

```
.background{ background-color:#341700 }
```

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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