

Converting Colors

Hex(341403)

Have a look what the booklet for
Hex(341403) contains.

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Color

Hex(341403)

Conversions

Conversions Part 1

Format	Color
Hex	341403
RGB	52, 20, 3
RGB Percent	20%, 8%, 1%
CMY	0.7961, 0.9216, 0.9882
CMYK	0.00, 0.62, 0.94, 0.80
HSL	21°, 89%, 11%
HSV	21°, 94%, 20%
XYZ	1.6828, 1.2370, 0.2362
YIQ	27.6300, 24.5290, 1.4970

Conversions

Conversions Part 2

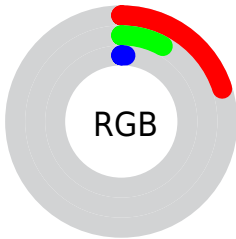
Format	Color
R_{YB}	52, 29, 3
Decimal	3412995
CIE Lab	10.83, 14.68, 15.29
CIE LCh	11, 21.197, 46.161
Yxy	1.2370, 0.5332, 0.3919
Android (android.graphics.Color)	4281603075 (0xFF341403)
YUV	27.6300, -12.1426, 21.3725
Hunter-Lab	11.1218, 7.5444, 6.5260

Details

The Hex color **341403** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **032334**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **653F31**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341200**, and if you desaturate by 10%, it is **341708**.

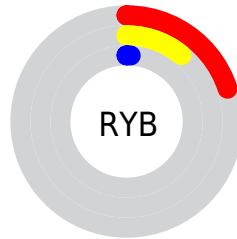
Distribution



Red (20%)

Green (8%)

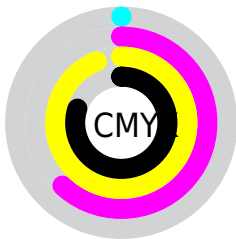
Blue (1%)



Red (20%)

Yellow (11%)

Blue (1%)

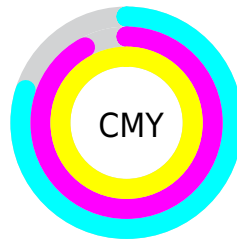


Cyan (0%)

Magenta (62%)

Yellow (94%)

Black (80%)



Cyan (80%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341403 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 341403 by changing the saturation by 10% instead.

 341403

 341403

 FFF7E4

 1E0000

 653F31

 000000

 7F5748

 9A6F60

 B58979

 D1A392

 EEBEAD

 FFDAC8

 341403

 341403

■ 341200

■ 341708

■ 341B0D

■ 341E13

■ 342218

■ 34251D

■ 342822

■ 342C27

■ 342F2D

■ 343332

Harmonies

Analogous

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



371016



341403



2B1A00

Triad

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



341403



002416



101C39

Complementary

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



341403



032334

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.



002139



341403



002425

Square

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



341403



0E2203



002332



281631

Rectangle

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



341403



231D00



002332



021E3A

Sweetspot

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



341403



453832



340324



241C18



A3A3A3



242424

Same Dimension

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



341403



451800



342C03



1A1817



591F00



D94B00

Inverse Universe

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



032334



002D45



030B34



17191A



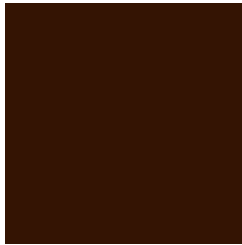
003A59



008ED9

Previews

White Background



This preview shows how the Hex color 341403 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

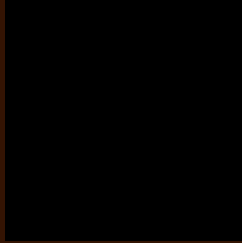
Any Text WCAG AA × Fail

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 341403 Background



This preview shows how black text looks on a background with the Hex color 341403.

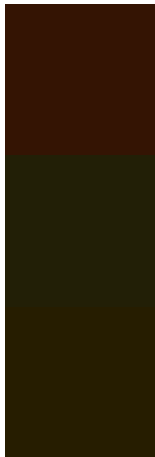


This preview shows how white text looks on a background with the Hex color 341403.

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
341403

Protanopia
221F06

Deuteranopia
261D00



Tritanopia
341314

Trichromacy



Original Color
341403

Protanomaly
291B05

Deuteranomaly
2B1A01

Tritanomaly
34130E

Monochromacy



Original Color
341403

Achromatopsia
1C1C1C

Achromatomaly
251913

CSS Examples

Text

The CSS property to change the color of the text to Hex 341403 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 #341403 looks like.

```
.text, #text, p{  
    color:#341403  
}
```

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 #341403 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341403  
}
```

Border

The CSS property to change the border of an element to Hex 341403 is called "border". The border property can be set on classes, ids or directly on the HTML element.

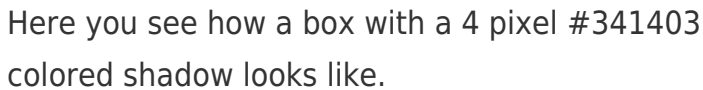
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#341403 }
```

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

```
.border{ border-color:#341403 }
```

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



Here you see how a box with a 4 pixel #341403 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341403; -webkit-box-shadow:4px 4px  
4px 4px #341403; box-shadow:4px 4px 4px  
4px #341403 }
```

Background

The CSS property to change the background color of an element to Hex 341403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341403 }
```

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

```
.background{ background-color:#341403 }
```

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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