

Converting Colors

Hex(340411)

Have a look what the booklet for
Hex(340411) contains.

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Color

Hex(340411)

Conversions

Conversions Part 1

Format	Color
Hex	340411
RGB	52, 4, 17
RGB Percent	20%, 2%, 7%
CMY	0.7961, 0.9843, 0.9333
CMYK	0.00, 0.92, 0.67, 0.80
HSL	344°, 86%, 11%
HSV	344°, 92%, 20%
XYZ	1.5608, 0.8574, 0.6135
YIQ	19.8340, 24.4350, 14.2190

Conversions

Conversions Part 2

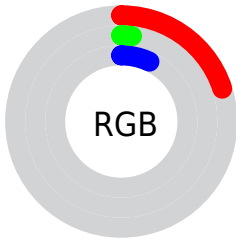
Format	Color
R_{YB}	52, 4, 17
Decimal	3408913
CIE _{Lab}	7.74, 24.74, 4.58
CIE _{LCh}	8, 25.160, 10.481
Yxy	0.8574, 0.5148, 0.2828
Android (android.graphics.Color)	4281598993 (0xFF340411)
YUV	19.8340, -1.3972, 28.2096
Hunter-Lab	9.2594, 13.8840, 2.5530

Details

The Hex color **340411** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **043427**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **66313B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **34000E**, and if you desaturate by 10%, it is **340915**.

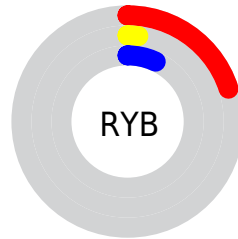
Distribution



Red (20%)

Green (2%)

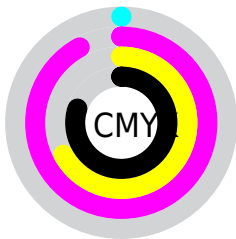
Blue (7%)



Red (20%)

Yellow (2%)

Blue (7%)

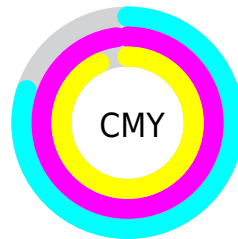


Cyan (0%)

Magenta (92%)

Yellow (67%)

Black (80%)



Cyan (80%)

Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 340411 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 340411 by changing the saturation by 10% instead.

 340411

 340411

 FFE7F1

 1C0001

 66313B

 000000

 804952

 9B616B

 B77A84

 D3959E

 F0AFB9

 FFCBD4

 340411

 340411

■ 34000E

■ 340915

■ 340E19

■ 34141C

■ 341920

■ 341E24

■ 342328

■ 34282C

■ 342E2F

■ 343333

Harmonies

Analogous

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



2F0722



340411



310900

Triad

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



340411



011D00



001C36

Complementary

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



340411



043427

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.



001F2C



340411



001F07

Square

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



340411



191800



00201C



001738

Rectangle

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



340411



2B0F00



00201C



001D34

Sweetspot

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



340411



453237



260434



24181B



A3A3A3



242424

Same Dimension

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



340411



450013



340E04



1A1718



590018



D9003B

Inverse Universe

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



340411



450013



042A34



1A1718



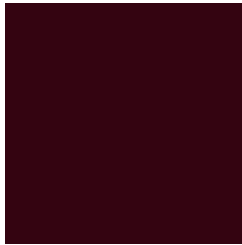
590018



D9003B

Previews

White Background



This preview shows how the Hex color 340411 looks on a white background.

Color Contrast Check

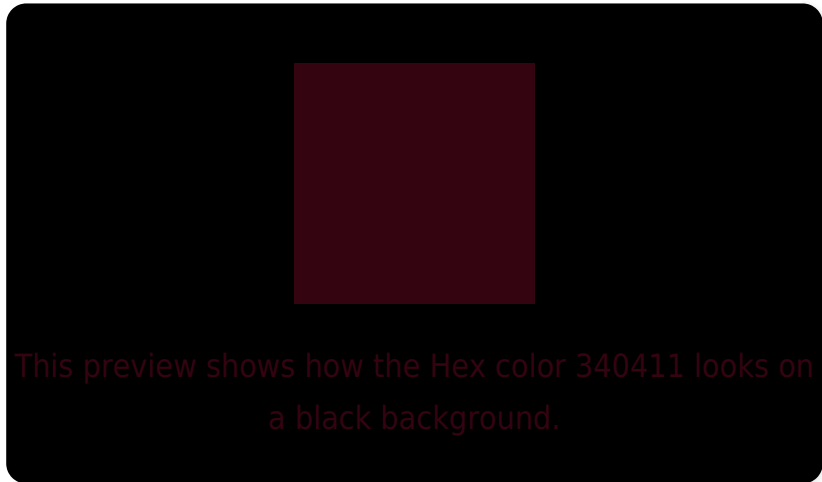
Large Text (above 18pt) WCAG AA ✓ Pass

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

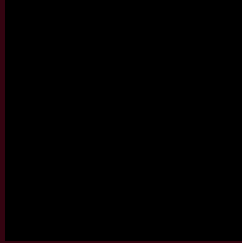
Any Text WCAG AA × Fail

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 340411 Background



This preview shows how black text looks on a background with the Hex color 340411.



This preview shows how white text looks on a background with the Hex color 340411.

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
340411

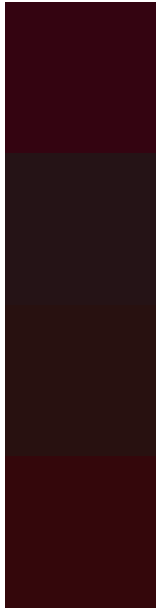
Protanopia
1C1B19

Deuteranopia
21190F



Tritanopia
340807

Trichromacy



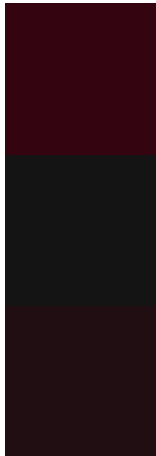
Original Color
340411

Protanomaly
251316

Deuteranomaly
281110

Tritanomaly
34070B

Monochromacy



Original Color
340411

Achromatopsia
141414

Achromatomaly
200E13

CSS Examples

Text

The CSS property to change the color of the text to Hex 340411 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 #340411 looks like.

```
.text, #text, p{  
    color:#340411  
}
```

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 #340411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #340411
}
```

Border

The CSS property to change the border of an element to Hex 340411 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".

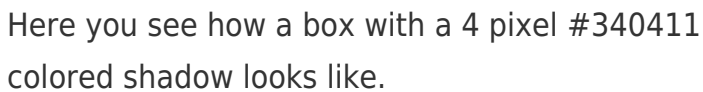
```
.border, #border, table{ border:4px solid
#340411 }
```

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

```
.border{ border-color:#340411 }
```

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

Here you see how a box with a 4 pixel #340411 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #340411; -webkit-box-shadow:4px 4px  
4px 4px #340411; box-shadow:4px 4px 4px  
4px #340411 }
```

Background

The CSS property to change the background color of an element to Hex 340411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#340411 }
```

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

```
.background{ background-color:#340411 }
```

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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