

Converting Colors

Hex(341522)

Have a look what the booklet for
Hex(341522) contains.

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Color

Hex(341522)

Conversions

Conversions Part 1

Format	Color
Hex	341522
RGB	52, 21, 34
RGB Percent	20%, 8%, 13%
CMY	0.7961, 0.9176, 0.8667
CMYK	0.00, 0.60, 0.35, 0.80
HSL	335°, 42%, 14%
HSV	335°, 60%, 20%
XYZ	1.9731, 1.3819, 1.6761
YIQ	31.7510, 14.3030, 10.6150

Conversions

Conversions Part 2

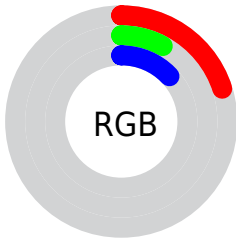
Format	Color
R_{YB}	52, 21, 34
Decimal	3413282
CIE Lab	11.84, 17.43, -1.76
CIE LCh	12, 17.520, 354.241
Yxy	1.3819, 0.3922, 0.2747
Android (android.graphics.Color)	4281603362 (0xFF341522)
YUV	31.7510, 1.1088, 17.7584
Hunter-Lab	11.7554, 9.3883, -0.2250

Details

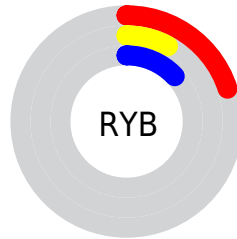
The Hex color **341522** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **153427**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **64414E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **34101F**, and if you desaturate by 10%, it is **341A25**.

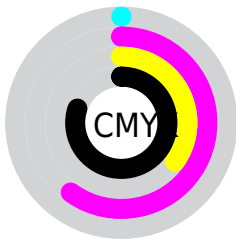
Distribution



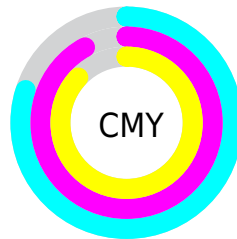
- Red (20%)
- Green (8%)
- Blue (13%)



- Red (20%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (60%)
- Yellow (35%)
- Black (80%)



- Cyan (80%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341522 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 341522 by changing the saturation by 10% instead.

 341522

 341522

 FFF9FF

 21000C

 64414E

 000000

 7D5866

 98717F

 B38B99

 CEA5B4

 EBC0CF

 FFDCEB

 341522

 341522

■ 34101F

■ 341A25

■ 340B1C

■ 341F28

■ 340519

■ 34252B

■ 340016

■ 342A2E

■ 342F31

■ 343434

■ 343937

■ 343F3A

■ 34443D

Harmonies

Analogous

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



2C182D



341522



351616

Triad

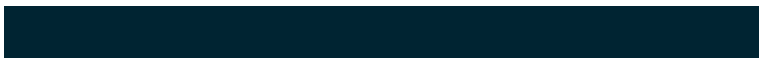
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



341522



1D2104



002432

Complementary

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



341522



153427

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.



002529



341522



0E2410

Square

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



341522



291E00



00251C



022137

Rectangle

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



341522



33180E



00251C



002430

Sweetspot

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



341522



45383E



271534



241C1F



A3A3A3



242424

Same Dimension

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



341522



451328



341715



1A1718



590025



D9005B

Inverse Universe

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



341522



451328



153234



1A1718



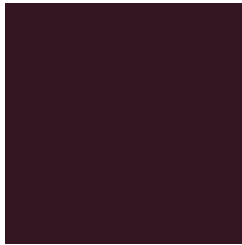
590025



D9005B

Previews

White Background



This preview shows how the Hex color 341522 looks on a white background.

Color Contrast Check

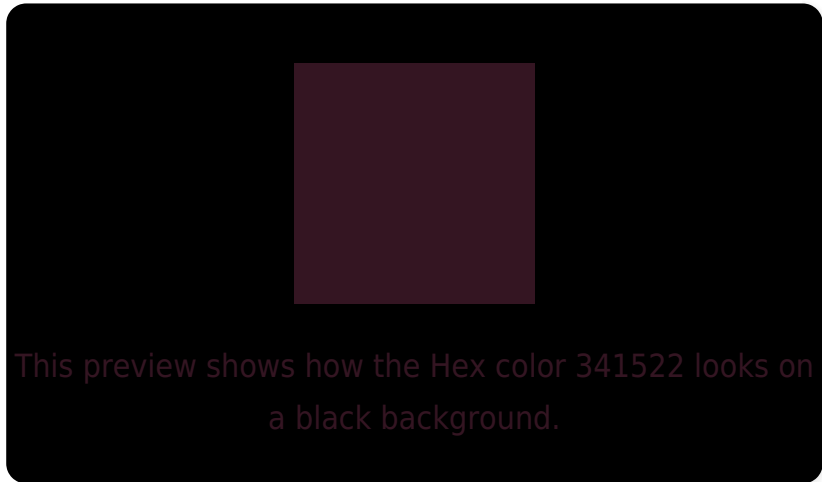
Large Text (above 18pt) WCAG AA ✓ Pass

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

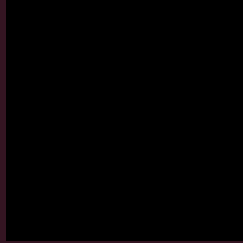
Any Text WCAG AA × Fail

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 341522 Background



This preview shows how black text looks on a background with the Hex color 341522.



This preview shows how white text looks on a background with the Hex color 341522.

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
341522

Protanopia
1E2029

Deuteranopia
231F20



Tritanopia
331719

Trichromacy



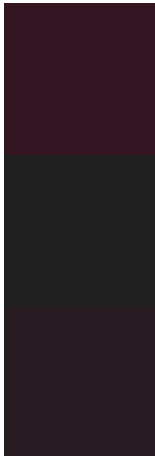
Original Color
341522

Protanomaly
261C26

Deuteranomaly
291B21

Tritanomaly
33161C

Monochromacy



Original Color
341522

Achromatopsia
202020

Achromatomaly
271C21

CSS Examples

Text

The CSS property to change the color of the text to Hex 341522 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 #341522 looks like.

```
.text, #text, p{  
    color:#341522  
}
```

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 #341522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341522
}
```

Border

The CSS property to change the border of an element to Hex 341522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

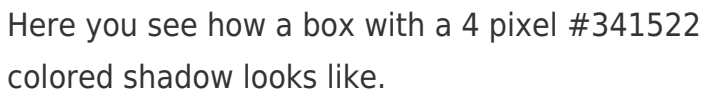
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341522 }
```

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

```
.border{ border-color:#341522 }
```

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



Here you see how a box with a 4 pixel #341522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341522; -webkit-box-shadow:4px 4px  
4px 4px #341522; box-shadow:4px 4px 4px  
4px #341522 }
```

Background

The CSS property to change the background color of an element to Hex 341522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341522 }
```

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

```
.background{ background-color:#341522 }
```

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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