

Converting Colors

Hex(341520)

Have a look what the booklet for
Hex(341520) contains.

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Color

Hex(341520)

Conversions

Conversions Part 1

Format	Color
Hex	341520
RGB	52, 21, 32
RGB Percent	20%, 8%, 13%
CMY	0.7961, 0.9176, 0.8745
CMYK	0.00, 0.60, 0.38, 0.80
HSL	339°, 42%, 14%
HSV	339°, 60%, 20%
XYZ	1.9451, 1.3707, 1.5286
YIQ	31.5230, 14.9450, 9.9930

Conversions

Conversions Part 2

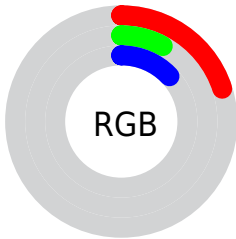
Format	Color
R_{YB}	52, 21, 32
Decimal	3413280
CIE Lab	11.76, 17.10, -0.38
CIE LCh	12, 17.107, 358.717
Yxy	1.3707, 0.4015, 0.2829
Android (android.graphics.Color)	4281603360 (0xFF341520)
YUV	31.5230, 0.2352, 17.9583
Hunter-Lab	11.7076, 9.1669, 0.4544

Details

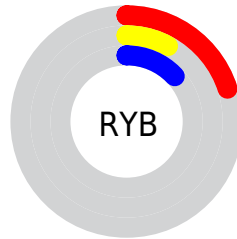
The Hex color **341520** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **153429**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **64414C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **34101D**, and if you desaturate by 10%, it is **341A23**.

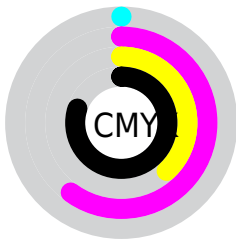
Distribution



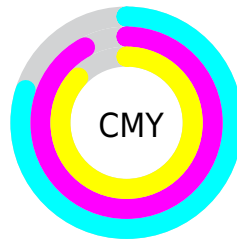
- Red (20%)
- Green (8%)
- Blue (13%)



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



- Cyan (0%)
- Magenta (60%)
- Yellow (38%)
- Black (80%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 341520 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 341520 by changing the saturation by 10% instead.

■ 341520

■ 341520

■ FFF9FF

■ 210008

■ 64414C

■ 000000

■ 7D5864

■ 98717D

■ B38B96

■ CEA5B1

■ EBC0CD

■ FFDCE9

■ 341520

■ 341520

■ 34101D

■ 341A23

■ 340B19

■ 341F27

■ 340516

■ 34252A

■ 340013

■ 342A2D

■ 340012

■ 342F31

■ 343434

■ 343937

■ 343F3B

■ 34443E

Harmonies

Analogous

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



2D182B



341520



341614

Triad

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



341520



1B2206



002333

Complementary

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



341520



153429

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.



00252A



341520



0C2412

Square

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



341520



271E01



00251E



072036

Rectangle

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



341520



32180C



00251E



002430

Sweetspot

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



341520



45383D



291534



241C1F



A3A3A3



242424

Same Dimension

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



341520



451325



341915



1A1718



590020



D9004D

Inverse Universe

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



341520



451325



153034



1A1718



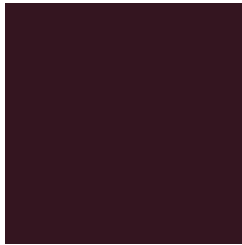
590020



D9004D

Previews

White Background



This preview shows how the Hex color 341520 looks on a white background.

Color Contrast Check

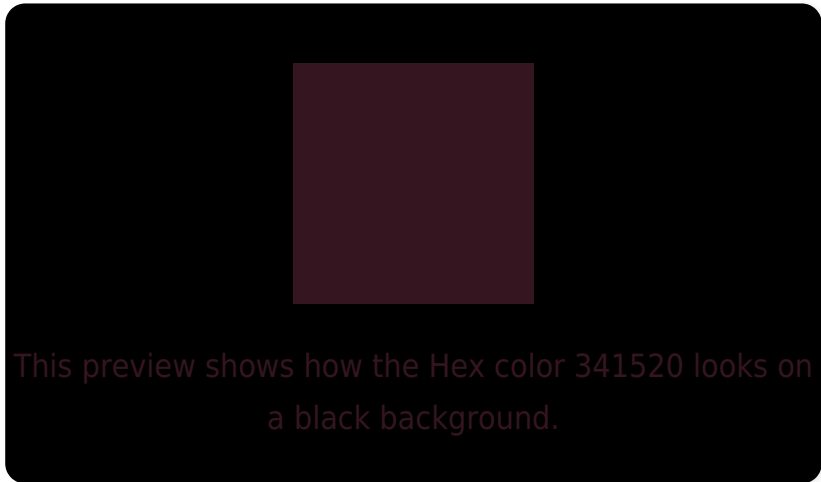
Large Text (above 18pt) WCAG AA ✓ Pass

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

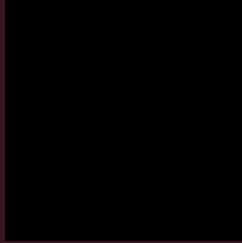
Any Text WCAG AA × Fail

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 341520 Background



This preview shows how black text looks on a background with the Hex color 341520.

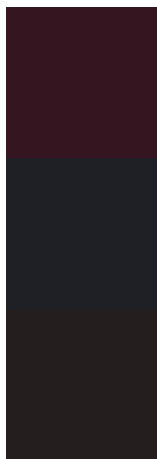


This preview shows how white text looks on a background with the Hex color 341520.

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

341520

Protanopia

1E2026

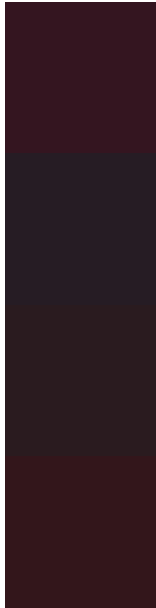
Deuteranopia

241F1E



Tritanopia
331718

Trichromacy



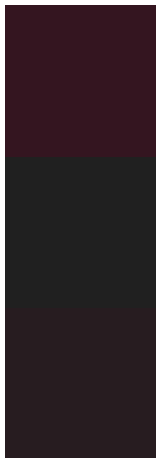
Original Color
341520

Protanomaly
261C24

Deuteranomaly
2A1B1F

Tritanomaly
33161B

Monochromacy



Original Color
341520

Achromatopsia
202020

Achromatomaly
271C20

CSS Examples

Text

The CSS property to change the color of the text to Hex 341520 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 #341520 looks like.

```
.text, #text, p{  
    color:#341520  
}
```

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 #341520 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341520
}
```

Border

The CSS property to change the border of an element to Hex 341520 is called "border". The border property can be set on classes, ids or directly on the HTML element.

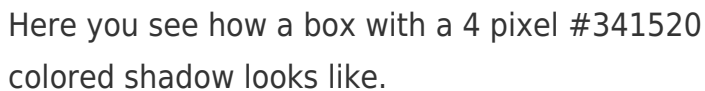
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341520 }
```

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

```
.border{ border-color:#341520 }
```

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



Here you see how a box with a 4 pixel #341520 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341520; -webkit-box-shadow:4px 4px  
4px 4px #341520; box-shadow:4px 4px 4px  
4px #341520 }
```

Background

The CSS property to change the background color of an element to Hex 341520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341520 }
```

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

```
.background{ background-color:#341520 }
```

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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