

Converting Colors

Hex(341A20)

Have a look what the booklet for
Hex(341A20) contains.

Hex(341A20)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(341A20)

Conversions

Conversions Part 1

Format	Color
Hex	341A20
RGB	52, 26, 32
RGB Percent	20%, 10%, 13%
CMY	0.7961, 0.8980, 0.8745
CMYK	0.00, 0.50, 0.38, 0.80
HSL	346°, 33%, 15%
HSV	346°, 50%, 20%
XYZ	2.0463, 1.5731, 1.5623
YIQ	34.4580, 13.5700, 7.3780

Conversions

Conversions Part 2

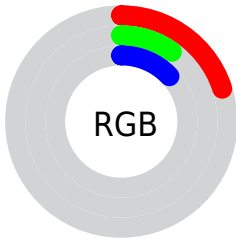
Format	Color
R_{YB}	52, 26, 32
Decimal	3414560
CIE _{Lab}	13.07, 13.81, 1.51
CIE _{LCh}	13, 13.895, 6.255
Yxy	1.5731, 0.3949, 0.3036
Android (android.graphics.Color)	4281604640 (0xFF341A20)
YUV	34.4580, -1.2118, 15.3843
Hunter-Lab	12.5425, 7.1726, 1.3946

Details

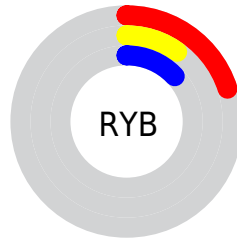
The Hex color **341A20** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1A342E**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **64464C**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **34151C**, and if you desaturate by 10%, it is **341F24**.

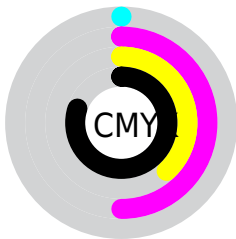
Distribution



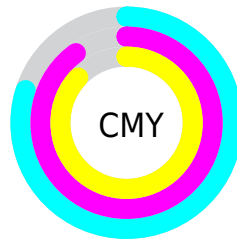
- Red (20%)
- Green (10%)
- Blue (13%)



- Red (20%)
- Yellow (10%)
- Blue (13%)



- Cyan (0%)
- Magenta (50%)
- Yellow (38%)
- Black (80%)



- Cyan (80%)
- Magenta (90%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341A20 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 341A20 by changing the saturation by 10% instead.

■ 341A20

■ 341A20

FFFFFF

■ 210008

■ 64464C

■ 000000

■ 7D5E64

■ 97767D

■ B29096

■ CEABB1

■ EAC6CD

■ FFE2E9

■ 341A20

■ 341A20

■ 34151C

■ 341F24

■ 341018

■ 342428

■ 340A14

■ 342A2C

■ 340510

■ 342F30

■ 34000C

■ 343434

■ 343938

■ 343E3C

■ 344440

■ 344944

Harmonies

Analogous

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



2F1B2A



341A20



331B17

Triad

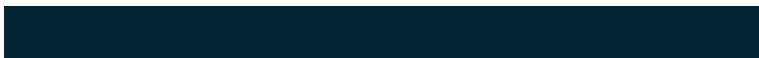
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



341A20



1C2412



042533

Complementary

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



341A20



1A342E

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.



00262D



341A20



0F261A

Square

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



341A20



26220D



022723



172235

Rectangle

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



341A20



301D12



022723



002531

Sweetspot

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



341A20



453B3D



2E1A34



241D1F



A3A3A3



242424

Same Dimension

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



341A20



451C25



34211A



1A1718



590015



D90032

Inverse Universe

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



341A20



451C25



1A2D34



1A1718



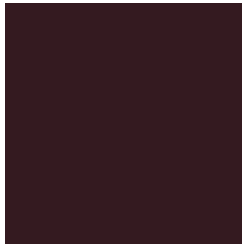
590015



D90032

Previews

White Background



This preview shows how the Hex color 341A20 looks on a white background.

Color Contrast Check

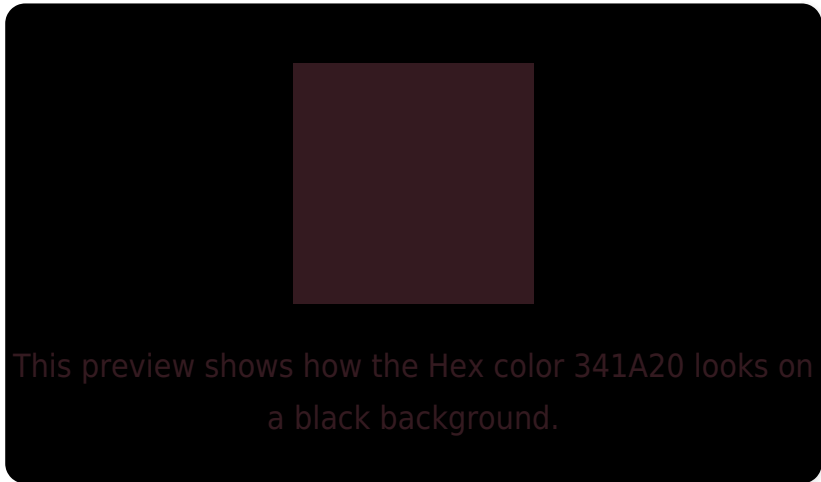
Large Text (above 18pt) WCAG AA ✓ Pass

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

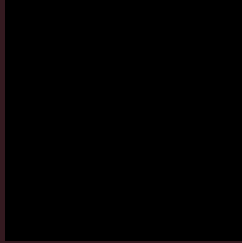
Any Text WCAG AA × Fail

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 341A20 Background



This preview shows how black text looks on a background with the Hex color 341A20.



This preview shows how white text looks on a background with the Hex color 341A20.

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
341A20

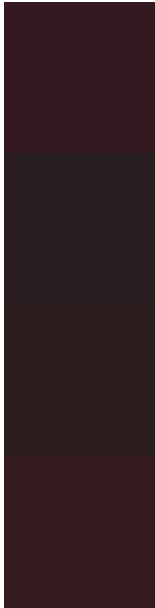
Protanopia
222225

Deuteranopia
27211F



Tritanopia
341B1D

Trichromacy



Original Color

341A20

Protanomaly

291F23

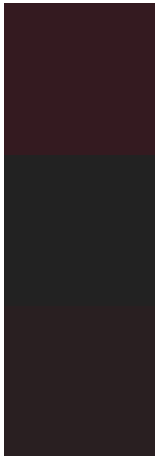
Deuteranomaly

2C1E1F

Tritanomaly

341B1E

Monochromacy



Original Color

341A20

Achromatopsia

222222

Achromatomaly

291F21

CSS Examples

Text

The CSS property to change the color of the text to Hex 341A20 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 #341A20 looks like.

```
.text, #text, p{  
    color:#341A20  
}
```

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 #341A20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341A20
}
```

Border

The CSS property to change the border of an element to Hex 341A20 is called "border". The border property can be set on classes, ids or directly on the HTML element.

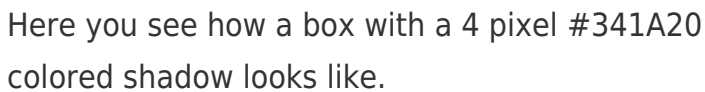
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341A20 }
```

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

```
.border{ border-color:#341A20 }
```

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



Here you see how a box with a 4 pixel #341A20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341A20; -webkit-box-shadow:4px 4px  
4px 4px #341A20; box-shadow:4px 4px 4px  
4px #341A20 }
```

Background

The CSS property to change the background color of an element to Hex 341A20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341A20 }
```

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

```
.background{ background-color:#341A20 }
```

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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