

Converting Colors

Hex(341E24)

Have a look what the booklet for
Hex(341E24) contains.

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Color

Hex(341E24)

Conversions

Conversions Part 1

Format	Color
Hex	341E24
RGB	52, 30, 36
RGB Percent	20%, 12%, 14%
CMY	0.7961, 0.8824, 0.8588
CMYK	0.00, 0.42, 0.31, 0.80
HSL	344°, 27%, 16%
HSV	344°, 42%, 20%
XYZ	2.1989, 1.7860, 1.8979
YIQ	37.2620, 11.1860, 6.5300

Conversions

Conversions Part 2

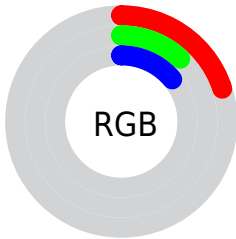
Format	Color
R _Y B	52, 30, 36
Decimal	3415588
CIE Lab	14.32, 11.77, 0.42
CIE LCh	14, 11.782, 2.054
Yxy	1.7860, 0.3738, 0.3036
Android (android.graphics.Color)	4281605668 (0xFF341E24)
YUV	37.2620, -0.6222, 12.9252
Hunter-Lab	13.3641, 5.9827, 0.9348

Details

The Hex color **341E24** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **1E342E**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **634A50**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341920**, and if you desaturate by 10%, it is **342328**.

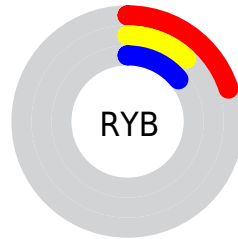
Distribution



Red (20%)

Green (12%)

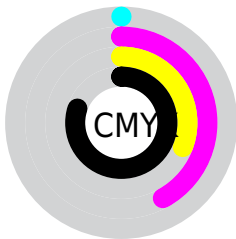
Blue (14%)



Red (20%)

Yellow (12%)

Blue (14%)

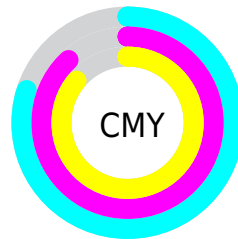


Cyan (0%)

Magenta (42%)

Yellow (31%)

Black (80%)



Cyan (80%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341E24 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 341E24 by changing the saturation by 10% instead.



341E24



341E24

FFFFFF



20070F



634A50



000000



7C6268



967B82



B1959C



CDAFB6



E9CBD2



FFE7EE



341E24



341E24

■ 341920

■ 342328

■ 34141C

■ 34282C

■ 340E19

■ 342E2F

■ 340915

■ 343333

■ 340411

■ 343837

■ 34000E

■ 343D3B

■ 34423E

■ 344842

■ 344D46

Harmonies

Analogous

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



2F1F2C



341E24



341F1C

Triad

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



341E24



212616



0D2733

Complementary

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



341E24



1E342E

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.



08282D



341E24



17281C

Square

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



341E24



292414



0D2925



1A2535

Rectangle

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



341E24



322018



0D2925



0A2831

Sweetspot

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



341E24



453C3E



2E1E34



241E20



A3A3A3



242424

Same Dimension

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



341E24



45222B



34231E



1A1718



590018



D9003B

Inverse Universe

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



341E24



45222B



1E2F34



1A1718



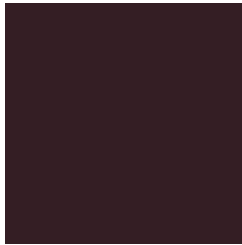
590018



D9003B

Previews

White Background



This preview shows how the Hex color 341E24 looks on a white background.

Color Contrast Check

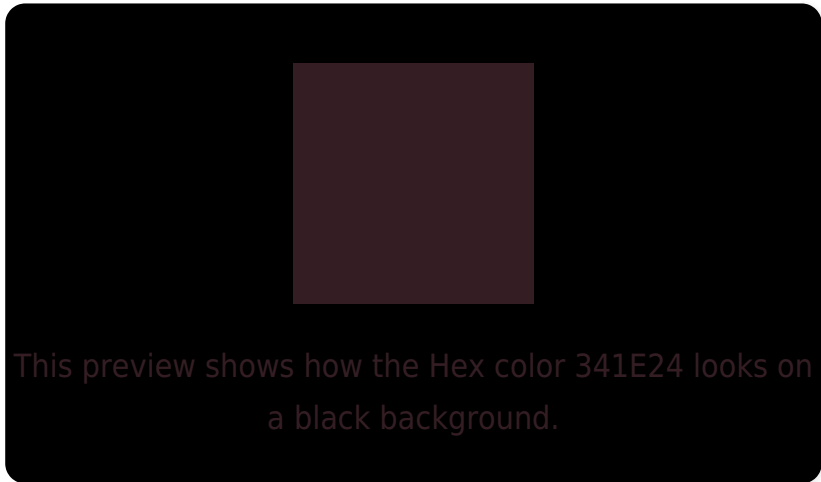
Large Text (above 18pt) WCAG AA ✓ Pass

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 341E24 Background



This preview shows how black text looks on a background with the Hex color 341E24.



This preview shows how white text looks on a background with the Hex color 341E24.

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
341E24

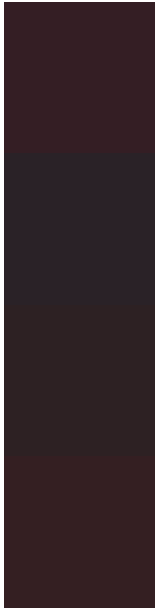
Protanopia
242428

Deuteranopia
292323



Tritanopia
341F21

Trichromacy



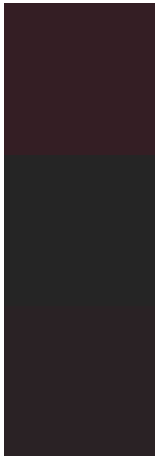
Original Color
341E24

Protanomaly
2A2227

Deuteranomaly
2D2123

Tritanomaly
341F22

Monochromacy



Original Color
341E24

Achromatopsia
252525

Achromatomaly
2A2225

CSS Examples

Text

The CSS property to change the color of the text to Hex 341E24 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 #341E24 looks like.

```
.text, #text, p{  
    color:#341E24  
}
```

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 #341E24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341E24
}
```

Border

The CSS property to change the border of an element to Hex 341E24 is called "border". The border property can be set on classes, ids or directly on the HTML element.

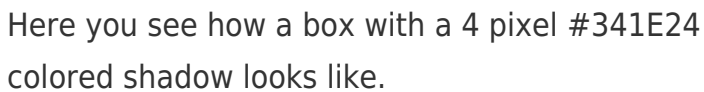
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341E24 }
```

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

```
.border{ border-color:#341E24 }
```

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



Here you see how a box with a 4 pixel #341E24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341E24; -webkit-box-shadow:4px 4px  
4px 4px #341E24; box-shadow:4px 4px 4px  
4px #341E24 }
```

Background

The CSS property to change the background color of an element to Hex 341E24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341E24 }
```

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

```
.background{ background-color:#341E24 }
```

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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