

Converting Colors

Hex(341619)

Have a look what the booklet for
Hex(341619) contains.

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Color

Hex(341619)

Conversions

Conversions Part 1

Format	Color
Hex	341619
RGB	52, 22, 25
RGB Percent	20%, 9%, 10%
CMY	0.7961, 0.9137, 0.9020
CMYK	0.00, 0.58, 0.52, 0.80
HSL	354°, 41%, 15%
HSV	354°, 58%, 20%
XYZ	1.8786, 1.3741, 1.0859
YIQ	31.3120, 16.9170, 7.2930

Conversions

Conversions Part 2

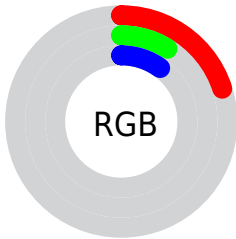
Format	Color
R_{YB}	52, 22, 25
Decimal	3413529
CIE _{Lab}	11.78, 15.43, 4.85
CIE _{LCh}	12, 16.173, 17.463
Yxy	1.3741, 0.4330, 0.3167
Android (android.graphics.Color)	4281603609 (0xFF341619)
YUV	31.3120, -3.1118, 18.1434
Hunter-Lab	11.7221, 8.0923, 2.7129

Details

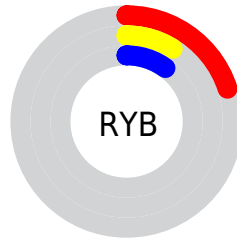
The Hex color **341619** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **163431**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **644244**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341114**, and if you desaturate by 10%, it is **341B1E**.

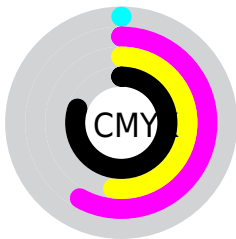
Distribution



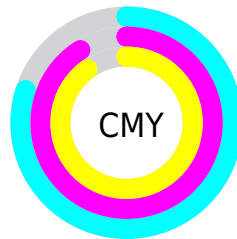
- Red (20%)
- Green (9%)
- Blue (10%)



- Red (20%)
- Yellow (9%)
- Blue (10%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (80%)



- Cyan (80%)
- Magenta (91%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341619 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 341619 by changing the saturation by 10% instead.

 341619

 341619

 FFFAFB

 210000

 644244

 000000

 7E595B

 987274

 B38B8D

 CFA6A8

 ECC1C3

 FFDDDF

 341619

 341619

■ 341114

■ 341B1E

■ 340C10

■ 342022

■ 34060B

■ 342627

■ 340106

■ 342B2C

■ 340005

■ 343030

■ 343535

■ 343A3A

■ 34403E

■ 344543

Harmonies

Analogous

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



311624



341619



31190E

Triad

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



341619



13230F



002235

Complementary

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



341619



163431

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.



00242F



341619



02241A

Square

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



341619



202005



002525



181E34

Rectangle

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



341619



2D1B07



002525



002233

Sweetspot

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



341619



45393A



311634



241D1D



A3A3A3



242424

Same Dimension

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



341619



45151A



342216



1A1717



590009



D90016

Inverse Universe

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



341619



45151A



162834



1A1717



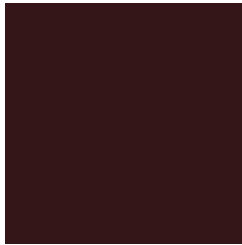
590009



D90016

Previews

White Background



This preview shows how the Hex color 341619 looks on a white background.

Color Contrast Check

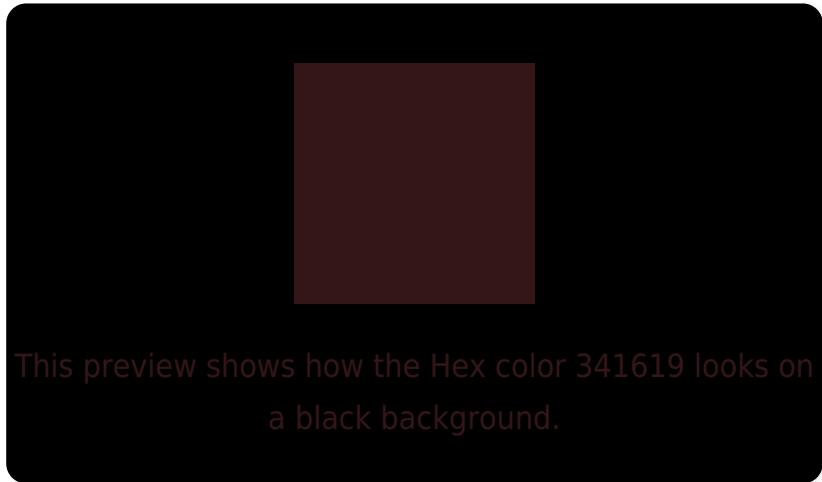
Large Text (above 18pt) WCAG AA ✓ Pass

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

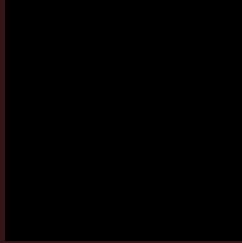
Any Text WCAG AA × Fail

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 341619 Background



This preview shows how black text looks on a background with the Hex color 341619.

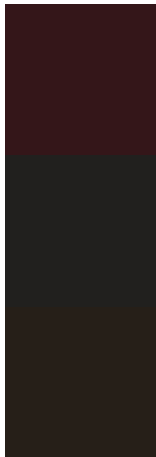


This preview shows how white text looks on a background with the Hex color 341619.

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](#).

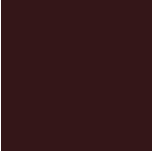
Dichromacy



Original Color
341619

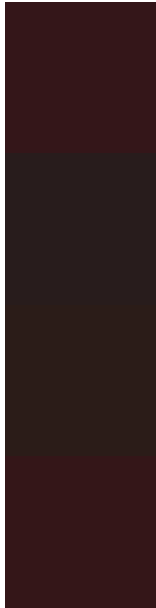
Protanopia
21201E

Deuteranopia
261F18



Tritanopia
341618

Trichromacy



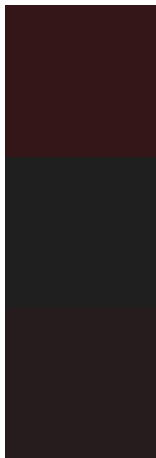
Original Color
341619

Protanomaly
281C1C

Deuteranomaly
2B1C18

Tritanomaly
341618

Monochromacy



Original Color
341619

Achromatopsia
1F1F1F

Achromatomaly
271C1D

CSS Examples

Text

The CSS property to change the color of the text to Hex 341619 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 #341619 looks like.

```
.text, #text, p{  
    color:#341619  
}
```

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 #341619 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341619
}
```

Border

The CSS property to change the border of an element to Hex 341619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

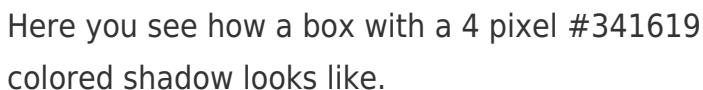
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341619 }
```

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

```
.border{ border-color:#341619 }
```

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



Here you see how a box with a 4 pixel #341619 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341619; -webkit-box-shadow:4px 4px  
4px 4px #341619; box-shadow:4px 4px 4px  
4px #341619 }
```

Background

The CSS property to change the background color of an element to Hex 341619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341619 }
```

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

```
.background{ background-color:#341619 }
```

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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