

Converting Colors

Hex(341E00)

Have a look what the booklet for
Hex(341E00) contains.

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Color

Hex(341E00)

Conversions

Conversions Part 1

Format	Color
Hex	341E00
RGB	52, 30, 0
RGB Percent	20%, 12%, 0%
CMY	0.7961, 0.8824, 1.0000
CMYK	0.00, 0.42, 1.00, 0.80
HSL	35°, 100%, 10%
HSV	35°, 100%, 20%
XYZ	1.8804, 1.6586, 0.2210
YIQ	33.1580, 22.7420, -4.6660

Conversions

Conversions Part 2

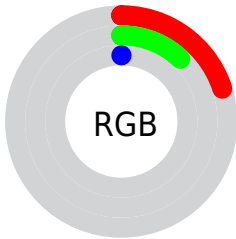
Format	Color
RYB	38, 52, 0
Decimal	3415552
CIELab	13.58, 7.72, 20.26
CIElCh	14, 21.678, 69.140
Yxy	1.6586, 0.5001, 0.4411
Android (android.graphics.Color)	4281605632 (0xFF341E00)
YUV	33.1580, -16.3469, 16.5244
Hunter-Lab	12.8787, 3.5254, 7.9975

Details

The Hex color **341E00** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **001634**, and the grayscale version is **212121**.

A 20% lighter version of the original color is **644A2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **341E00**, and if you desaturate by 10%, it is **342005**.

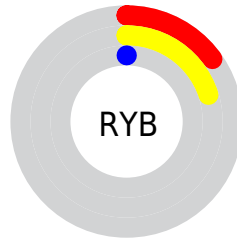
Distribution



Red (20%)

Green (12%)

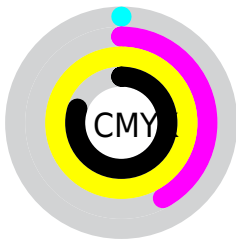
Blue (0%)



Red (15%)

Yellow (20%)

Blue (0%)

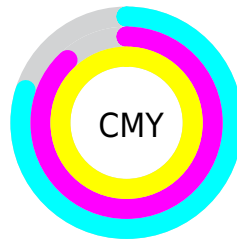


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (80%)



Cyan (80%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341E00 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 341E00 by changing the saturation by 10% instead.

 341E00

 341E00

 FFFFE2

 1D0600

 644A2F

 000000

 7E6246

 997A5E

 B49476

 D0AF90

 EDCAAB

 FFE6C6

 341E00

■ 342005

■ 34220A

■ 342510

■ 342715

■ 34291A

■ 342B1F

■ 342D24

■ 34302A

■ 34322F

Harmonies

Analogous

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



3C1810



341E00



282300

Triad

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



341E00



002A27



2A1D3A

Complementary

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



341E00



001634

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.



0D2341



341E00



002935

Square

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



341E00



002917



00273F



39172E

Rectangle

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



341E00



1D2602



00273F



221F3D

Sweetspot

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



341E00



453C30



340017



241E17



A3A3A3



242424

Same Dimension

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



341E00



452800



313400



1A1817



593300



D97D00

Inverse Universe

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



001634



001D45



030034



17181A



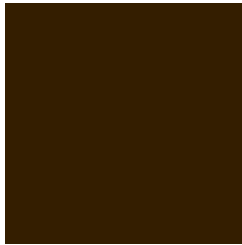
002659



005CD9

Previews

White Background



This preview shows how the Hex color 341E00 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

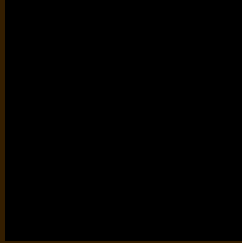
Any Text WCAG AA × Fail

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 341E00 Background



This preview shows how black text looks on a background with the Hex color 341E00.



This preview shows how white text looks on a background with the Hex color 341E00.

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
341E00

Protanopia
282404

Deuteranopia
2D2200



Tritanopia
351C1E

Trichromacy



Original Color
341E00

Protanomaly
2C2203

Deuteranomaly
302100

Tritanomaly
351D13

Monochromacy



Original Color
341E00

Achromatopsia
212121

Achromatomaly
282015

CSS Examples

Text

The CSS property to change the color of the text to Hex 341E00 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 #341E00 looks like.

```
.text, #text, p{  
    color:#341E00  
}
```

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 #341E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341E00
}
```

Border

The CSS property to change the border of an element to Hex 341E00 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".

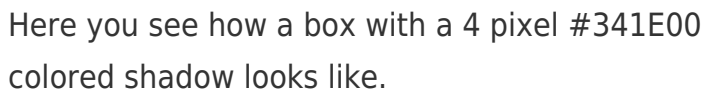
```
.border, #border, table{ border:4px solid
#341E00 }
```

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

```
.border{ border-color:#341E00 }
```

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

Here you see how a box with a 4 pixel #341E00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341E00; -webkit-box-shadow:4px 4px  
4px 4px #341E00; box-shadow:4px 4px 4px  
4px #341E00 }
```

Background

The CSS property to change the background color of an element to Hex 341E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341E00 }
```

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

```
.background{ background-color:#341E00 }
```

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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