

Converting Colors

Hex(341152)

Have a look what the booklet for
Hex(341152) contains.

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Color

Hex(341152)

Conversions

Conversions Part 1

Format	Color
Hex	341152
RGB	52, 17, 82
RGB Percent	20%, 7%, 32%
CMY	0.7961, 0.9333, 0.6784
CMYK	0.37, 0.79, 0.00, 0.68
HSL	272°, 66%, 19%
HSV	272°, 79%, 32%
XYZ	3.1396, 1.7402, 8.1531
YIQ	34.8750, -0.0050, 27.6350

Conversions

Conversions Part 2

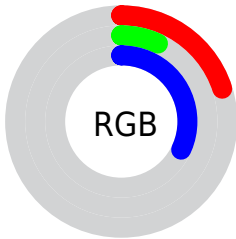
Format	Color
R_{YB}	52, 17, 82
Decimal	3412306
CIE _{Lab}	14.06, 30.86, -32.47
CIE _{LCh}	14, 44.796, 313.544
Yxy	1.7402, 0.2409, 0.1335
Android (android.graphics.Color)	4281602386 (0xFF341152)
YUV	34.8750, 23.2326, 15.0186
Hunter-Lab	13.1915, 19.3983, -27.4103

Details

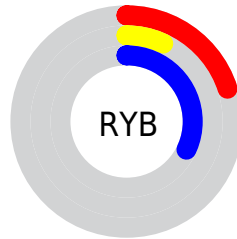
The Hex color **341152** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2F5211**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **663F84**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **300952**, and if you desaturate by 10%, it is **381952**.

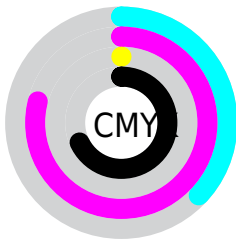
Distribution



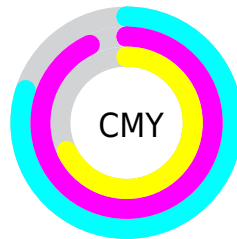
- Red (20%)
- Green (7%)
- Blue (32%)



- Red (20%)
- Yellow (7%)
- Blue (32%)



- Cyan (37%)
- Magenta (79%)
- Yellow (0%)
- Black (68%)



- Cyan (80%)
- Magenta (93%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341152 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 341152 by changing the saturation by 10% instead.

 341152

 341152

 FFF8FF

 1D003B

 663F84

 000024

 80579E

 00000C

 9B70BA

 000000

 B68AD5

 D2A4F2

 EFC0FF

 FFDCFF

 341152

 341152

■ 300952

■ 381952

■ 2C0152

■ 3C2152

■ 2C0052

■ 3F2A52

■ 433252

■ 473A52

■ 4B4252

■ 4E4A52

■ 525352

■ 565B52

Harmonies

Analogous

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



002462



341152



510036

Triad

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



341152



3B1C00



003032

Complementary

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



341152



2F5211

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.



002F10



341152



212700

Square

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



341152



4F0400



002C00



00304F

Rectangle

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



341152



570022



002C00



003027

Sweetspot

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



341152



5F516B



112F52



2E2636



B5B5B5



363636

Same Dimension

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



341152



3C056B



521150



272529



380069



7D00E8

Inverse Universe

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



52112F



6B0534



115213



292527



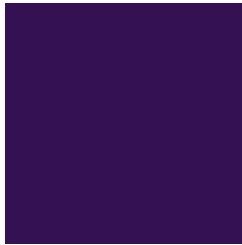
690030



E8006B

Previews

White Background



This preview shows how the Hex color 341152 looks on a white background.

Color Contrast Check

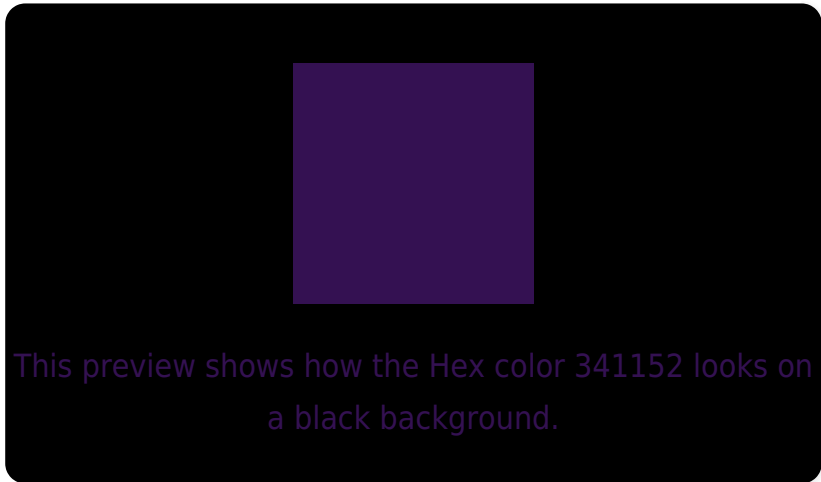
Large Text (above 18pt) WCAG AA ✓ Pass

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

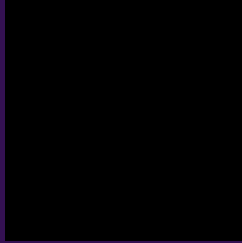
Any Text WCAG AA × Fail

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 341152 Background



This preview shows how black text looks on a background with the Hex color 341152.



This preview shows how white text looks on a background with the Hex color 341152.

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
341152

Protanopia
00244C

Deuteranopia
002642



Tritanopia
2B2326

Trichromacy



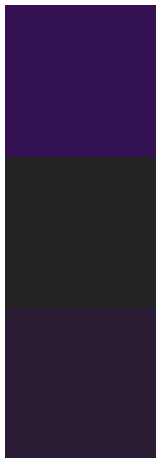
Original Color
341152

Protanomaly
131D4E

Deuteranomaly
131E48

Tritanomaly
2E1C36

Monochromacy



Original Color
341152

Achromatopsia
232323

Achromatomaly
291C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 341152 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 #341152 looks like.

```
.text, #text, p{  
    color:#341152  
}
```

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 #341152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341152
}
```

Border

The CSS property to change the border of an element to Hex 341152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

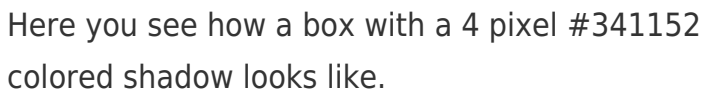
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#341152 }
```

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

```
.border{ border-color:#341152 }
```

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



Here you see how a box with a 4 pixel #341152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341152; -webkit-box-shadow:4px 4px  
4px 4px #341152; box-shadow:4px 4px 4px  
4px #341152 }
```

Background

The CSS property to change the background color of an element to Hex 341152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341152 }
```

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

```
.background{ background-color:#341152 }
```

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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