

Converting Colors

Hex(341426)

Have a look what the booklet for
Hex(341426) contains.

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Color

Hex(341426)

Conversions

Conversions Part 1

Format	Color
Hex	341426
RGB	52, 20, 38
RGB Percent	20%, 8%, 15%
CMY	0.7961, 0.9216, 0.8510
CMYK	0.00, 0.62, 0.27, 0.80
HSL	326°, 44%, 14%
HSV	326°, 62%, 20%
XYZ	2.0162, 1.3703, 1.9920
YIQ	31.6200, 13.2940, 12.3820

Conversions

Conversions Part 2

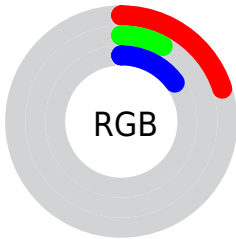
Format	Color
R_{YB}	52, 20, 38
Decimal	3413030
CIE Lab	11.76, 18.76, -4.84
CIE LCh	12, 19.375, 345.536
Yxy	1.3703, 0.3749, 0.2548
Android (android.graphics.Color)	4281603110 (0xFF341426)
YUV	31.6200, 3.1453, 17.8733
Hunter-Lab	11.7061, 10.2582, -1.8948

Details

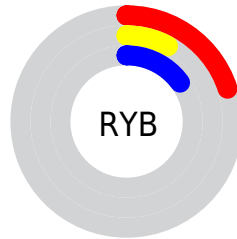
The Hex color **341426** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **143422**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **644053**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **340F24**, and if you desaturate by 10%, it is **341928**.

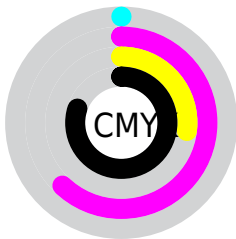
Distribution



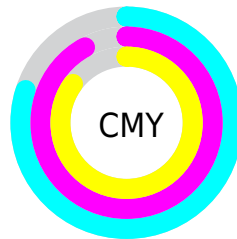
- Red (20%)
- Green (8%)
- Blue (15%)



- Red (20%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (62%)
- Yellow (27%)
- Black (80%)



- Cyan (80%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 341426 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 341426 by changing the saturation by 10% instead.

■ 341426

■ 341426

■ FFF8FF

■ 210011

■ 644053

■ 000000

■ 7D586B

■ 977084

■ B28A9E

■ CEA4B9

■ EBBFD5

■ FFDBF1

■ 341426

■ 341426

■ 340F24

■ 341928

■ 340A21

■ 341E2B

■ 34041F

■ 34242D

■ 34001D

■ 34292F

■ 342E31

■ 343334

■ 343836

■ 343E38

■ 34433A

Harmonies

Analogous

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



291932



341426



371319

Triad

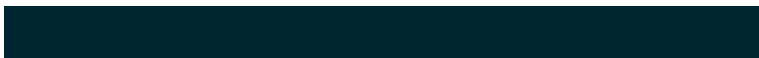
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



341426



212000



002532

Complementary

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



341426



143422

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.



002626



341426



112309

Square

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



341426



2D1C00



002518



002239

Rectangle

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



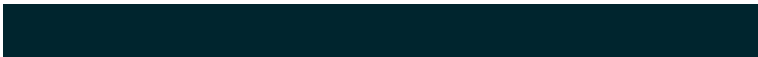
341426



36150F



002518



00252E

Sweetspot

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



341426



45383F



221434



241C20



A3A3A3



242424

Same Dimension

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



341426



45122F



341416



1A1718



590032



D9007A

Inverse Universe

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



341426



45122F



143432



1A1718



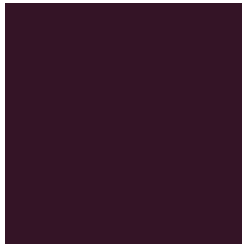
590032



D9007A

Previews

White Background



This preview shows how the Hex color 341426 looks on a white background.

Color Contrast Check

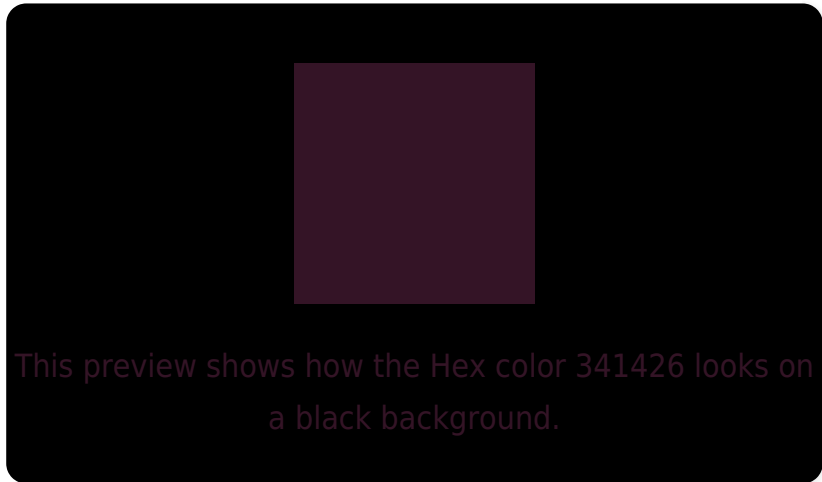
Large Text (above 18pt) WCAG AA ✓ Pass

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

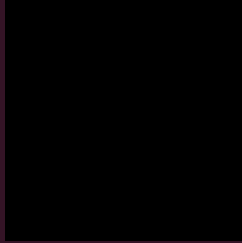
Any Text WCAG AA × Fail

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 341426 Background



This preview shows how black text looks on a background with the Hex color 341426.



This preview shows how white text looks on a background with the Hex color 341426.

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
341426

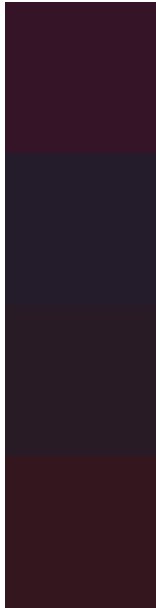
Protanopia
1B202E

Deuteranopia
211F24



Tritanopia
331719

Trichromacy



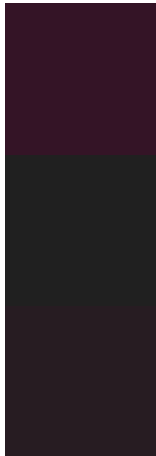
Original Color
341426

Protanomaly
241C2B

Deuteranomaly
281B25

Tritanomaly
33161E

Monochromacy



Original Color
341426

Achromatopsia
202020

Achromatomaly
271C22

CSS Examples

Text

The CSS property to change the color of the text to Hex 341426 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 #341426 looks like.

```
.text, #text, p{  
    color:#341426  
}
```

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 #341426 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #341426
}
```

Border

The CSS property to change the border of an element to Hex 341426 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".

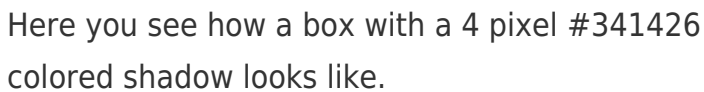
```
.border, #border, table{ border:4px solid
#341426 }
```

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

```
.border{ border-color:#341426 }
```

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

Here you see how a box with a 4 pixel #341426 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #341426; -webkit-box-shadow:4px 4px  
4px 4px #341426; box-shadow:4px 4px 4px  
4px #341426 }
```

Background

The CSS property to change the background color of an element to Hex 341426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#341426 }
```

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

```
.background{ background-color:#341426 }
```

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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