

Converting Colors

Hex(291434)

Have a look what the booklet for
Hex(291434) contains.

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Color

Hex(291434)

Conversions

Conversions Part 1

Format	Color
Hex	291434
RGB	41, 20, 52
RGB Percent	16%, 8%, 20%
CMY	0.8392, 0.9216, 0.7961
CMYK	0.21, 0.62, 0.00, 0.80
HSL	279°, 44%, 14%
HSV	279°, 62%, 20%
XYZ	1.7844, 1.2197, 3.3902
YIQ	29.9270, 2.2440, 14.4040

Conversions

Conversions Part 2

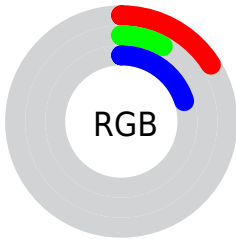
Format	Color
RYB	41, 20, 52
Decimal	2692148
CIELab	10.70, 17.80, -16.88
CIELCh	11, 24.530, 316.510
Yxy	1.2197, 0.2791, 0.1907
Android (android.graphics.Color)	4280882228 (0xFF291434)
YUV	29.9270, 10.8820, 9.7110
Hunter-Lab	11.0438, 9.5150, -10.4699

Details

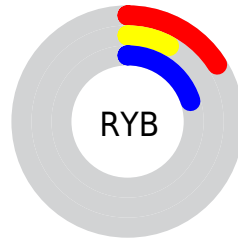
The Hex color **291434** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1F3414**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **573F63**, and **000002** is the 20% darker color. If you saturate the color by 10%, you get **270F34**, and if you desaturate by 10%, it is **2B1934**.

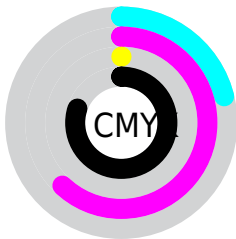
Distribution



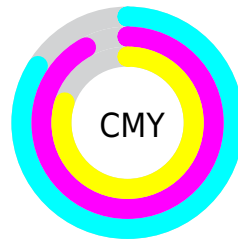
- Red (16%)
- Green (8%)
- Blue (20%)



- Red (16%)
- Yellow (8%)
- Blue (20%)



- Cyan (21%)
- Magenta (62%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 291434 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 291434 by changing the saturation by 10% instead.

 291434

 291434

 FFF7FF

 17001F

 573F63

 000002

 70577C

 000000

 8A6F96

 A489B0

 C0A3CC

 DCBEE8

 F8DAFF

 291434

 291434

■ 270F34

■ 2B1934

■ 250A34

■ 2D1E34

■ 240434

■ 2E2434

■ 220034

■ 302934

■ 322E34

■ 343334

■ 363834

■ 373E34

■ 394334

Harmonies

Analogous

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



0B1C3D



291434



370D25

Triad

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



291434



2C1900



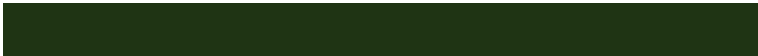
002526

Complementary

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



291434



1F3414

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.



002414



291434



1D1F00

Square

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



291434



371200



0A2200



002435

Rectangle

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



291434



3A0B1A



0A2200



002520

Sweetspot

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



291434



413845



141F34



211C24



A3A3A3



242424

Same Dimension

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



291434



331245



34142F



19171A



3B0059



8E00D9

Inverse Universe

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



34141F



451223



143419



1A1718



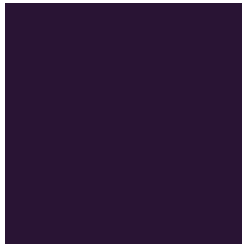
59001F



D9004B

Previews

White Background



This preview shows how the Hex color 291434 looks on a white background.

Color Contrast Check

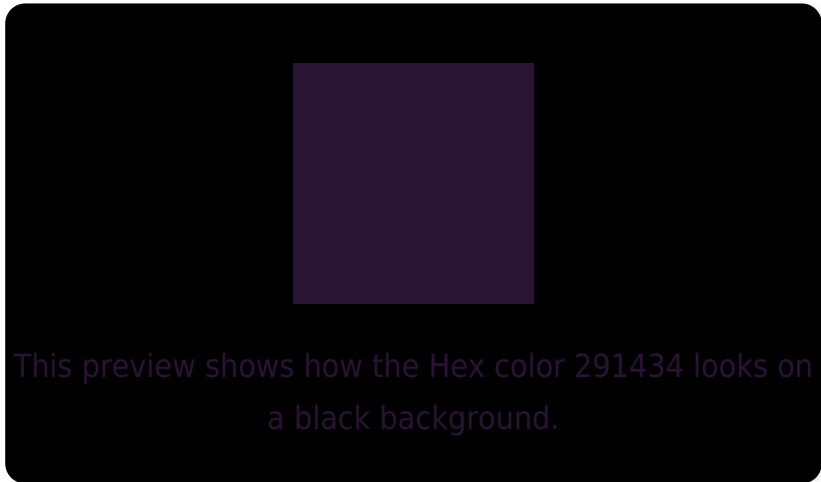
Large Text (above 18pt) WCAG AA ✓ Pass

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

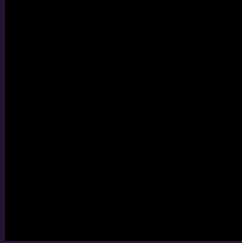
Any Text WCAG AA × Fail

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 291434 Background



This preview shows how black text looks on a background with the Hex color 291434.



This preview shows how white text looks on a background with the Hex color 291434.

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
291434

Protanopia
011D3D

Deuteranopia
0F1E32



Tritanopia
251B1D

Trichromacy



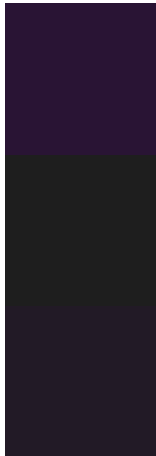
Original Color
291434

Protanomaly
101A3A

Deuteranomaly
181A33

Tritanomaly
261825

Monochromacy



Original Color
291434

Achromatopsia
1E1E1E

Achromatomaly
221A26

CSS Examples

Text

The CSS property to change the color of the text to Hex 291434 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 #291434 looks like.

```
.text, #text, p{  
    color:#291434  
}
```

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 #291434 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #291434
}
```

Border

The CSS property to change the border of an element to Hex 291434 is called "border". The border property can be set on classes, ids or directly on the HTML element.

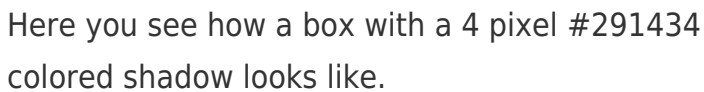
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#291434 }
```

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

```
.border{ border-color:#291434 }
```

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



Here you see how a box with a 4 pixel #291434 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #291434; -webkit-box-shadow:4px 4px  
4px 4px #291434; box-shadow:4px 4px 4px  
4px #291434 }
```

Background

The CSS property to change the background color of an element to Hex 291434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#291434 }
```

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

```
.background{ background-color:#291434 }
```

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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