

Converting Colors

Hex(271414)

Have a look what the booklet for
Hex(271414) contains.

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Color

Hex(271414)

Conversions

Conversions Part 1

Format	Color
Hex	271414
RGB	39, 20, 20
RGB Percent	15%, 8%, 8%
CMY	0.8471, 0.9216, 0.9216
CMYK	0.00, 0.49, 0.49, 0.85
HSL	0°, 32%, 12%
HSV	0°, 49%, 15%
XYZ	1.2131, 0.9822, 0.7875
YIQ	25.6810, 11.3240, 4.0280

Conversions

Conversions Part 2

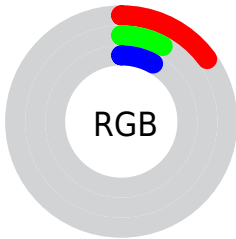
Format	Color
RYB	39, 20, 20
Decimal	2561044
CIELab	8.84, 9.77, 3.98
CIELCh	9, 10.552, 22.167
Yxy	0.9822, 0.4067, 0.3293
Android (android.graphics.Color)	4280751124 (0xFF271414)
YUV	25.6810, -2.8007, 11.6808
Hunter-Lab	9.9104, 4.5070, 2.2262

Details

The Hex color **271414** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **142727**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **553E3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **271010**, and if you desaturate by 10%, it is **271818**.

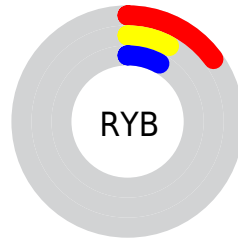
Distribution



Red (15%)

Green (8%)

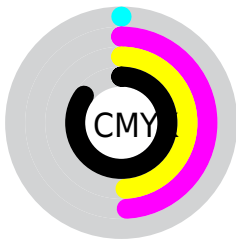
Blue (8%)



Red (15%)

Yellow (8%)

Blue (8%)

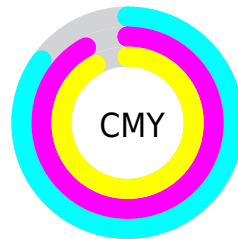


Cyan (0%)

Magenta (49%)

Yellow (49%)

Black (85%)



Cyan (85%)

Magenta (92%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 271414 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 271414 by changing the saturation by 10% instead.

■ 271414

■ 271414

■ FFF5F4

■ 0C0000

■ 553E3E

■ 000000

■ 6E5655

■ 876E6E

■ A28887

■ BDA2A1

■ D9BDBC

■ F5D9D8

■ 271414

■ 271414

■ 271010

■ 271818

■ 270C0C

■ 271C1C

■ 270808

■ 272020

■ 270404

■ 272424

■ 270000

■ 272828

■ 272B2B

■ 272F2F

■ 273333

■ 273737

Harmonies

Analogous

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



26141B



271414



25160C

Triad

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



271414



111C0F



0C1A27

Complementary

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



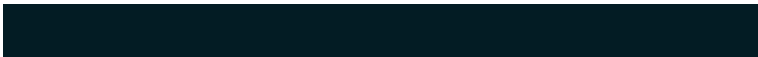
271414



142727

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.



031C24



271414



061D17

Square

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



271414



191A08



011D1E



171826

Rectangle

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



271414



221708



011D1E



081B26

Sweetspot

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



271414



332B2B



271427



1A1515



999999



1A1A1A

Same Dimension

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



271414



331515



271E14



141212



540000



D40000

Inverse Universe

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



142727



153333



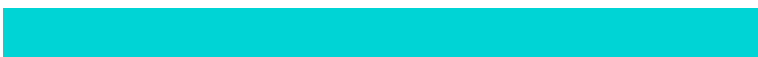
141E27



121414



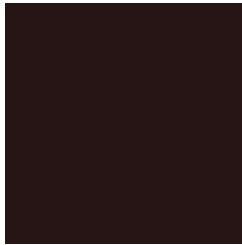
005454



00D4D4

Previews

White Background



This preview shows how the Hex color 271414 looks on a white background.

Color Contrast Check

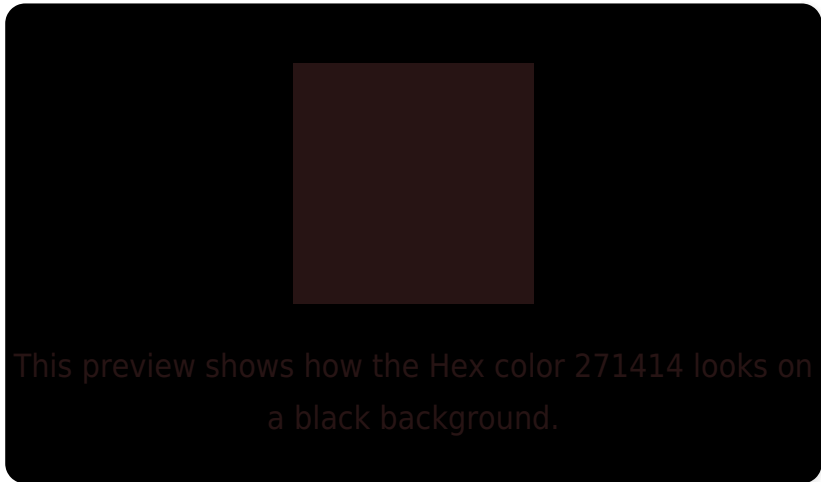
Large Text (above 18pt) WCAG AA ✓ Pass

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 271414 Background



This preview shows how black text looks on a background with the Hex color 271414.

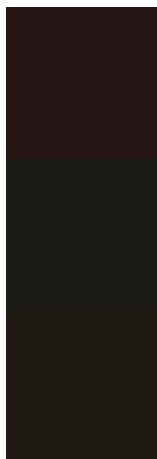


This preview shows how white text looks on a background with the Hex color 271414.

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](#).

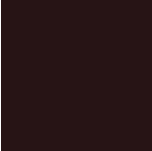
Dichromacy



Original Color
271414

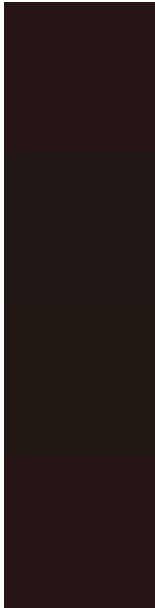
Protanopia
1B1A17

Deuteranopia
1E1913



Tritanopia
271415

Trichromacy



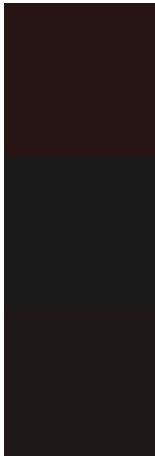
Original Color
271414

Protanomaly
1F1816

Deuteranomaly
211713

Tritanomaly
271415

Monochromacy



Original Color
271414

Achromatopsia
1A1A1A

Achromatomaly
1F1818

CSS Examples

Text

The CSS property to change the color of the text to Hex 271414 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 #271414 looks like.

```
.text, #text, p{  
    color:#271414  
}
```

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 #271414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #271414
}
```

Border

The CSS property to change the border of an element to Hex 271414 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".

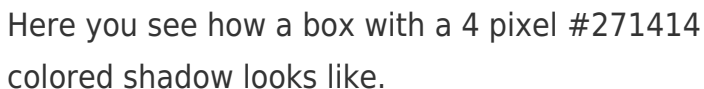
```
.border, #border, table{ border:4px solid
#271414 }
```

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

```
.border{ border-color:#271414 }
```

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

Here you see how a box with a 4 pixel #271414 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #271414; -webkit-box-shadow:4px 4px  
4px 4px #271414; box-shadow:4px 4px 4px  
4px #271414 }
```

Background

The CSS property to change the background color of an element to Hex 271414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#271414 }
```

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

```
.background{ background-color:#271414 }
```

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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