

Converting Colors

Hex(271A15)

Have a look what the booklet for
Hex(271A15) contains.

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Color

Hex(271A15)

Conversions

Conversions Part 1

Format	Color
Hex	271A15
RGB	39, 26, 21
RGB Percent	15%, 10%, 8%
CMY	0.8471, 0.8980, 0.9176
CMYK	0.00, 0.33, 0.46, 0.85
HSL	17°, 30%, 12%
HSV	17°, 46%, 15%
XYZ	1.3415, 1.2243, 0.8751
YIQ	29.3170, 9.3530, 1.2010

Conversions

Conversions Part 2

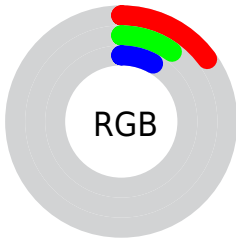
Format	Color
R_{YB}	39, 28, 21
Decimal	2562581
CIE _{Lab}	10.74, 5.59, 5.99
CIE _{LCh}	11, 8.198, 46.969
Yxy	1.2243, 0.3899, 0.3558
Android (android.graphics.Color)	4280752661 (0xFF271A15)
YUV	29.3170, -4.1003, 8.4920
Hunter-Lab	11.0647, 2.2778, 3.0562

Details

The Hex color **271A15** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **152227**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **55453F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **271711**, and if you desaturate by 10%, it is **271D19**.

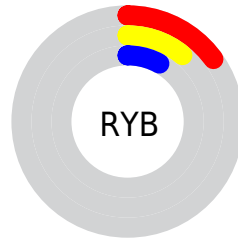
Distribution



Red (15%)

Green (10%)

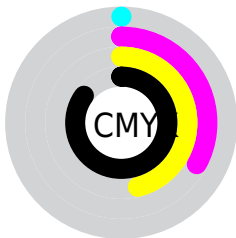
Blue (8%)



Red (15%)

Yellow (11%)

Blue (8%)

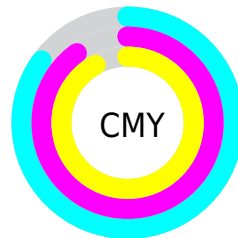


Cyan (0%)

Magenta (33%)

Yellow (46%)

Black (85%)



Cyan (85%)

Magenta (90%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 271A15 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 271A15 by changing the saturation by 10% instead.

■ 271A15

■ 271A15

■ FFFDF6

■ 110000

■ 55453F

■ 000000

■ 6D5D56

■ 87756F

■ A18F88

■ BCA9A2

■ D8C5BD

■ F4E1D9

■ 271A15

■ 271A15

■ 271711

■ 271D19

■ 27140D

■ 27201D

■ 271209

■ 272221

■ 270F05

■ 272525

■ 270C01

■ 272829

■ 270B00

■ 272B2C

■ 272E30

■ 273134

■ 273338

Harmonies

Analogous

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



28191A



271A15



231C12

Triad

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



271A15



11201A



1A1C28

Complementary

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



271A15



152227

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.



131E28



271A15



0D2020

Square

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



271A15



171F15



0D1F25



221A25

Rectangle

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



271A15



201D11



0D1F25



181D28

Sweetspot

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



271A15



332E2C



271522



1A1615



999999



1A1A1A

Same Dimension

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



271A15



331F17



272315



141312



541700



D43B00

Inverse Universe

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



152227



172B33



151927



121414



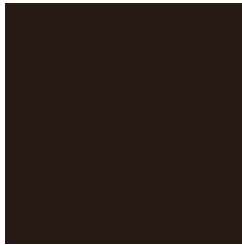
003D54



0099D4

Previews

White Background



This preview shows how the Hex color 271A15 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

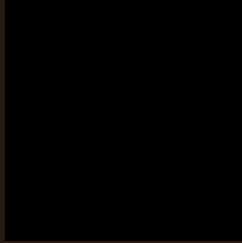
Any Text WCAG AA × Fail

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 271A15 Background



This preview shows how black text looks on a background with the Hex color 271A15.

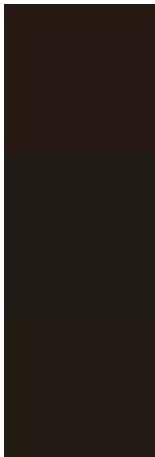


This preview shows how white text looks on a background with the Hex color 271A15.

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
271A15

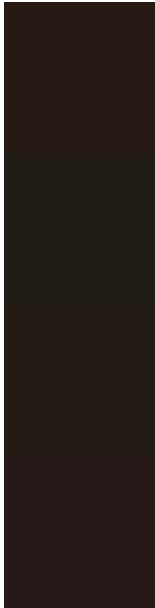
Protanopia
1F1D16

Deuteranopia
231C15



Tritanopia
28191B

Trichromacy



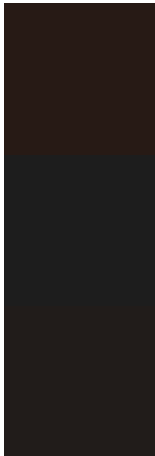
Original Color
271A15

Protanomaly
221C16

Deuteranomaly
241B15

Tritanomaly
281919

Monochromacy



Original Color
271A15

Achromatopsia
1D1D1D

Achromatomaly
211C1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 271A15 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 #271A15 looks like.

```
.text, #text, p{  
    color:#271A15  
}
```

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 #271A15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #271A15  
}
```

Border

The CSS property to change the border of an element to Hex 271A15 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  
#271A15 }
```

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

```
.border{ border-color:#271A15 }
```

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

Here you see how a box with a 4 pixel #271A15 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #271A15; -webkit-box-shadow:4px 4px  
4px 4px #271A15; box-shadow:4px 4px 4px  
4px #271A15 }
```

Background

The CSS property to change the background color of an element to Hex 271A15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#271A15 }
```

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

```
.background{ background-color:#271A15 }
```

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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