

Converting Colors

Hex(274E1F)

Have a look what the booklet for
Hex(274E1F) contains.

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Color

Hex(274E1F)

Conversions

Conversions Part 1

Format	Color
Hex	274E1F
RGB	39, 78, 31
RGB Percent	15%, 31%, 12%
CMY	0.8471, 0.6941, 0.8784
CMYK	0.50, 0.00, 0.60, 0.69
HSL	110°, 43%, 21%
HSV	110°, 60%, 31%
XYZ	3.8084, 5.9790, 2.2497
YIQ	60.9810, -8.1570, -22.8850

Conversions

Conversions Part 2

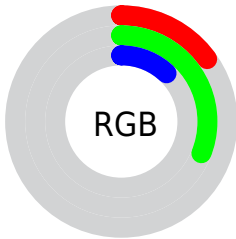
Format	Color
RYB	31, 78, 70
Decimal	2575903
CIELab	29.36, -24.42, 23.33
CIELCh	29, 33.770, 136.313
Yxy	5.9790, 0.3164, 0.4967
Android (android.graphics.Color)	4280765983 (0xFF274E1F)
YUV	60.9810, -14.7806, -19.2773
Hunter-Lab	24.4521, -14.9898, 11.6616

Details

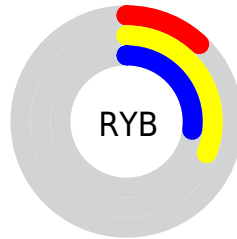
The Hex color **274E1F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **461F4E**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **57804D**, and **002200** is the 20% darker color. If you saturate the color by 10%, you get **214E17**, and if you desaturate by 10%, it is **2D4E27**.

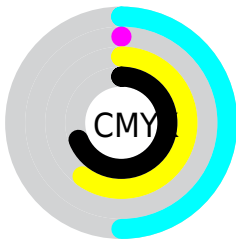
Distribution



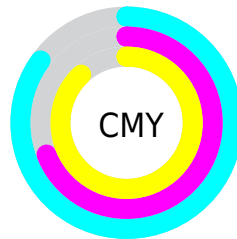
- Red (15%)
- Green (31%)
- Blue (12%)



- Red (12%)
- Yellow (31%)
- Blue (27%)



- Cyan (50%)
- Magenta (0%)
- Yellow (60%)
- Black (69%)



- Cyan (85%)
- Magenta (69%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 274E1F 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 274E1F by changing the saturation by 10% instead.



274E1F



274E1F

FFFFFF



0F3708



57804D



002200



719A65



000000



8BB57E



A6D098



C1EDB3



DDFFCF



FAFFEB



274E1F



274E1F

■ 214E17

■ 2D4E27

■ 1A4E0F

■ 344E2F

■ 144E08

■ 3A4E36

■ 0D4E00

■ 414E3E

■ 474E46

■ 4E4E4E

■ 544E56

■ 5B4E5D

■ 614E65

Harmonies

Analogous

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



45480E



274E1F



005138

Triad

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



274E1F



004B78



752D38

Complementary

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



274E1F



461F4E

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.



6F2F52



274E1F



2F4378

Square

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



274E1F



00506A



59386A



6E3520

Rectangle

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



274E1F



00524A



59386A



742D41

Sweetspot

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



274E1F



576654



4E451F



2A3328



B3B3B3



333333

Same Dimension

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



274E1F



29661D



1F4E2E



232622



116600



27E600

Inverse Universe

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



461F4E



591D66



4E1F3F



262226



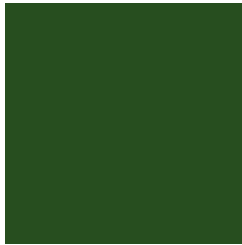
550066



BE00E6

Previews

White Background



This preview shows how the Hex color 274E1F 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

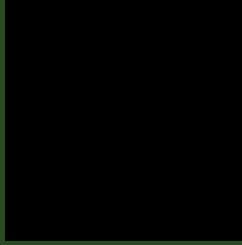
Any Text WCAG AA × Fail

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 274E1F Background



This preview shows how black text looks on a background with the Hex color 274E1F.



This preview shows how white text looks on a background with the Hex color 274E1F.

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](#).

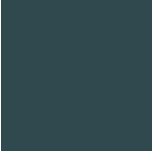
Dichromacy



Original Color
274E1F

Protanopia
4D451C

Deuteranopia
554223



Tritanopia
30494F

Trichromacy



Original Color
274E1F

Protanomaly
3F481D

Deuteranomaly
444622

Tritanomaly
2D4B3E

Monochromacy



Original Color
274E1F

Achromatopsia
3D3D3D

Achromatomaly
354332

CSS Examples

Text

The CSS property to change the color of the text to Hex 274E1F 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 #274E1F looks like.

```
.text, #text, p{  
    color:#274E1F  
}
```

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 #274E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274E1F  
}
```

Border

The CSS property to change the border of an element to Hex 274E1F 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".

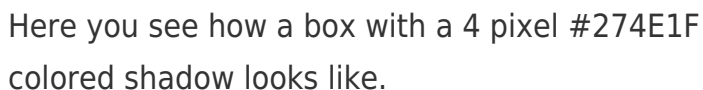
```
.border, #border, table{ border:4px solid  
#274E1F }
```

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

```
.border{ border-color:#274E1F }
```

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

Here you see how a box with a 4 pixel #274E1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274E1F; -webkit-box-shadow:4px 4px  
4px 4px #274E1F; box-shadow:4px 4px 4px  
4px #274E1F }
```

Background

The CSS property to change the background color of an element to Hex 274E1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274E1F }
```

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

```
.background{ background-color:#274E1F }
```

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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