

Converting Colors

Hex(274815)

Have a look what the booklet for
Hex(274815) contains.

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Color

Hex(274815)

Conversions

Conversions Part 1

Format	Color
Hex	274815
RGB	39, 72, 21
RGB Percent	15%, 28%, 8%
CMY	0.8471, 0.7176, 0.9176
CMYK	0.46, 0.00, 0.71, 0.72
HSL	99°, 55%, 18%
HSV	99°, 71%, 28%
XYZ	3.2894, 5.1202, 1.5244
YIQ	56.3190, -3.2970, -22.8570

Conversions

Conversions Part 2

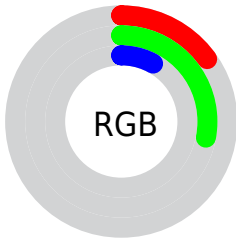
Format	Color
RYB	21, 72, 54
Decimal	2574357
CIELab	27.07, -22.73, 26.06
CIElCh	27, 34.579, 131.086
Yxy	5.1202, 0.3311, 0.5154
Android (android.graphics.Color)	4280764437 (0xFF274815)
YUV	56.3190, -17.4123, -15.1888
Hunter-Lab	22.6279, -13.6502, 11.8453

Details

The Hex color **274815** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **361548**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **577942**, and **001E00** is the 20% darker color. If you saturate the color by 10%, you get **22480E**, and if you desaturate by 10%, it is **2C481C**.

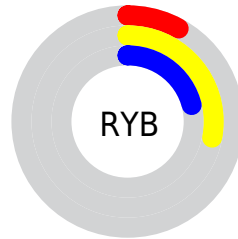
Distribution



Red (15%)

Green (28%)

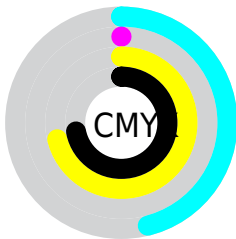
Blue (8%)



Red (8%)

Yellow (28%)

Blue (21%)

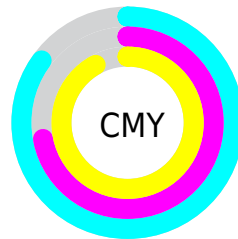


Cyan (46%)

Magenta (0%)

Yellow (71%)

Black (72%)



Cyan (85%)

Magenta (72%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 274815 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 274815 by changing the saturation by 10% instead.

 274815

 274815

 FFFFFC

 113100

 577942

 001E00

 70935A

 000000

 8AAD73

 A5C98D

 C1E5A8

 DDFFC3

 FAFFDF

 274815

 274815

■ 22480E

■ 2C481C

■ 1E4807

■ 304823

■ 194800

■ 35482B

■ 3A4832

■ 3E4839

■ 434840

■ 484847

■ 4C484F

■ 514856

Harmonies

Analogous

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



444205



274815



004B2E

Triad

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



274815



004772



702637

Complementary

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



274815



361548

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.



672A52



274815



1A4074

Square

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



274815



004B62



4E3568



6B2E1E

Rectangle

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



274815



004C40



4E3568



6F2640

Sweetspot

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



274815



525E4B



483515



293024



B0B0B0



303030

Same Dimension

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



274815



2A5E0E



15481C



212420



236300



50E300

Inverse Universe

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



361548



420E5E



481541



222024



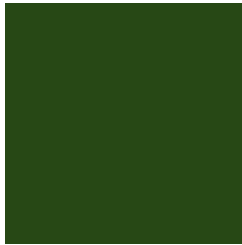
400063



9300E3

Previews

White Background



This preview shows how the Hex color 274815 looks on a white background.

Color Contrast Check

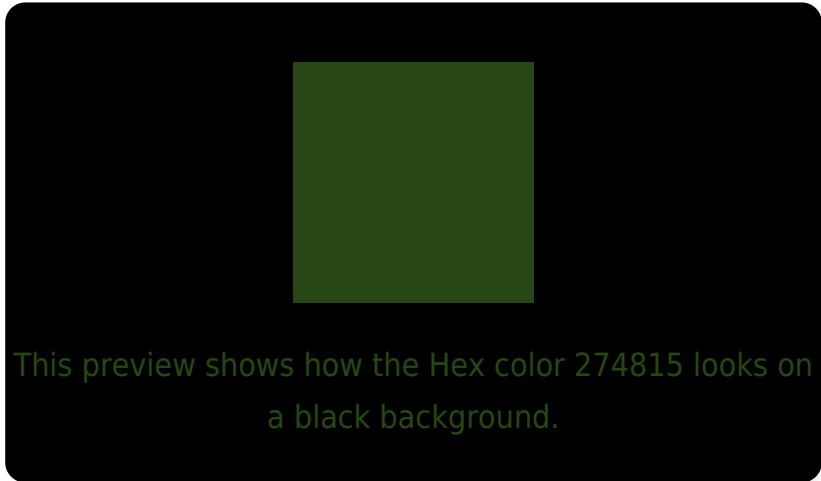
Large Text (above 18pt) WCAG AA ✓ Pass

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

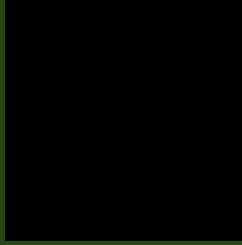
Any Text WCAG AA × Fail

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 274815 Background



This preview shows how black text looks on a background with the Hex color 274815.



This preview shows how white text looks on a background with the Hex color 274815.

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](#).

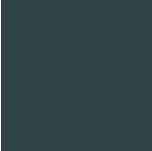
Dichromacy



Original Color
274815

Protanopia
484013

Deuteranopia
503D19



Tritanopia
2F4349

Trichromacy



Original Color
274815

Protanomaly
3C4314

Deuteranomaly
414118

Tritanomaly
2C4536

Monochromacy



Original Color
274815

Achromatopsia
383838

Achromatomaly
323E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 274815 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 #274815 looks like.

```
.text, #text, p{  
    color:#274815  
}
```

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 #274815 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274815
}
```

Border

The CSS property to change the border of an element to Hex 274815 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".

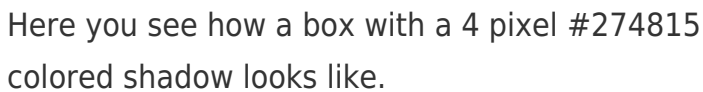
```
.border, #border, table{ border:4px solid
#274815 }
```

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

```
.border{ border-color:#274815 }
```

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

Here you see how a box with a 4 pixel #274815 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274815; -webkit-box-shadow:4px 4px  
4px 4px #274815; box-shadow:4px 4px 4px  
4px #274815 }
```

Background

The CSS property to change the background color of an element to Hex 274815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274815 }
```

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

```
.background{ background-color:#274815 }
```

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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