

Converting Colors

Hex(274148)

Have a look what the booklet for
Hex(274148) contains.

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Color

Hex(274148)

Conversions

Conversions Part 1

Format	Color
Hex	274148
RGB	39, 65, 72
RGB Percent	15%, 25%, 28%
CMY	0.8471, 0.7451, 0.7176
CMYK	0.46, 0.10, 0.00, 0.72
HSL	193°, 30%, 22%
HSV	193°, 46%, 28%
XYZ	3.8967, 4.6798, 6.8288
YIQ	58.0240, -17.7430, -3.3350

Conversions

Conversions Part 2

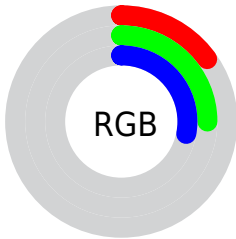
Format	Color
RYB	39, 54, 72
Decimal	2572616
CIELab	25.80, -7.78, -7.39
CIElCh	26, 10.726, 223.541
Yxy	4.6798, 0.2529, 0.3038
Android (android.graphics.Color)	4280762696 (0xFF274148)
YUV	58.0240, 6.8902, -16.6840
Hunter-Lab	21.6329, -5.7046, -3.5730

Details

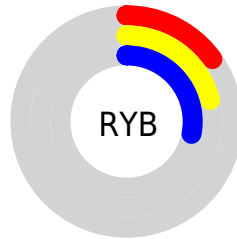
The Hex color **274148** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **482E27**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **567178**, and **00171D** is the 20% darker color. If you saturate the color by 10%, you get **203F48**, and if you desaturate by 10%, it is **2E4348**.

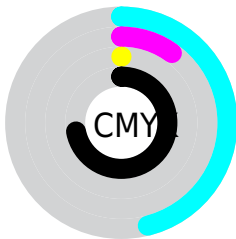
Distribution



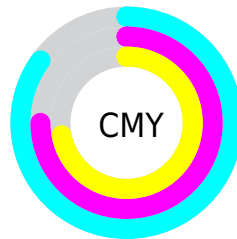
- Red (15%)
- Green (25%)
- Blue (28%)



- Red (15%)
- Yellow (21%)
- Blue (28%)



- Cyan (46%)
- Magenta (10%)
- Yellow (0%)
- Black (72%)



- Cyan (85%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 274148 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 274148 by changing the saturation by 10% instead.

■ 274148

■ 274148

FFFFFF

■ 102B32

■ 567178

■ 00171D

■ 6F8A92

■ 000000

■ 89A5AD

■ A3C0C8

■ BFDCE4

■ DBF8FF

■ F7FFFF

■ 274148

■ 274148

■ 203F48

■ 2E4348

■ 193E48

■ 354448

■ 113C48

■ 3D4648

■ 0A3B48

■ 444748

■ 033948

■ 4B4948

■ 003948

■ 524A48

■ 594C48

■ 614D48

■ 684F48

Harmonies

Analogous

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



274241



274148



2E3F4C

Triad

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



274148



4B3842



3F3E2D

Complementary

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



274148



482E27

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.



473B2E



274148



4E373A

Square

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



274148



433A49



4D3932



364031

Rectangle

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



274148



353D4D



4D3932



423D2D

Sweetspot

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



274148



515C5E



27482E



282F30



B0B0B0



303030

Same Dimension

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



274148



2A535E



273148



202324



004E63



00B3E3

Inverse Universe

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



482741



5E2A53



483E27



242023



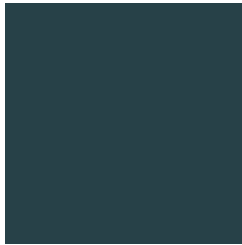
63004E



E300B3

Previews

White Background



This preview shows how the Hex color 274148 looks on a white background.

Color Contrast Check

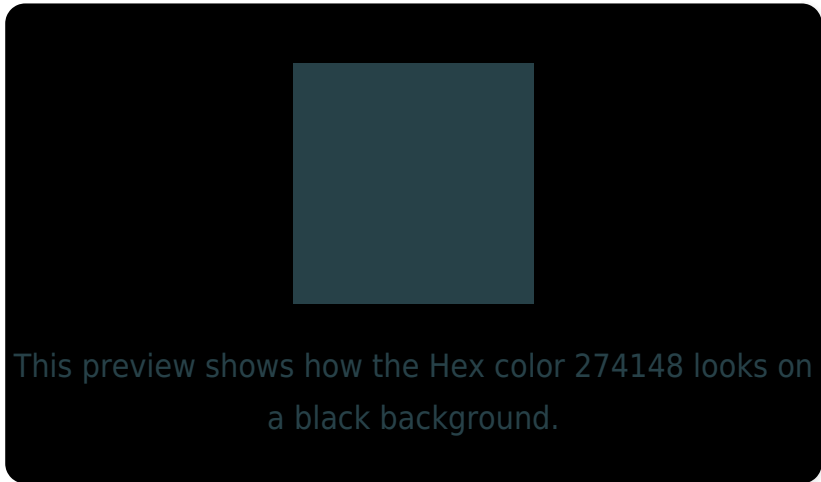
Large Text (above 18pt) WCAG AA ✓ Pass

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

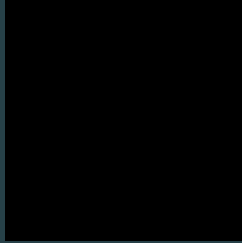
Any Text WCAG AA × Fail

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 274148 Background



This preview shows how black text looks on a background with the Hex color 274148.



This preview shows how white text looks on a background with the Hex color 274148.

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

274148

Protanopia

3C3C45

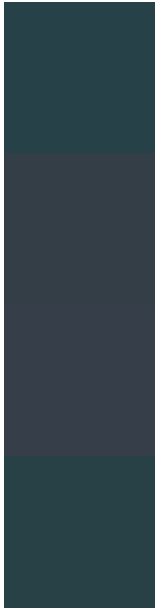
Deuteranopia

3D3C49



Tritanopia
274147

Trichromacy



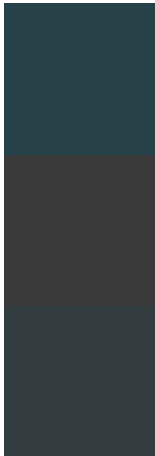
Original Color
274148

Protanomaly
343E46

Deuteranomaly
353E49

Tritanomaly
274147

Monochromacy



Original Color
274148

Achromatopsia
3A3A3A

Achromatomaly
333D3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 274148 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 #274148 looks like.

```
.text, #text, p{  
    color:#274148  
}
```

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 #274148 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #274148
}
```

Border

The CSS property to change the border of an element to Hex 274148 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
#274148 }
```

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

```
.border{ border-color:#274148 }
```

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

Here you see how a box with a 4 pixel #274148 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #274148; -webkit-box-shadow:4px 4px  
4px 4px #274148; box-shadow:4px 4px 4px  
4px #274148 }
```

Background

The CSS property to change the background color of an element to Hex 274148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#274148 }
```

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

```
.background{ background-color:#274148 }
```

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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