

Converting Colors

Hex(279274)

Have a look what the booklet for
Hex(279274) contains.

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Color

Hex(279274)

Conversions

Conversions Part 1

Format	Color
Hex	279274
RGB	39, 146, 116
RGB Percent	15%, 57%, 45%
CMY	0.8471, 0.4275, 0.5451
CMYK	0.73, 0.00, 0.21, 0.43
HSL	163°, 58%, 36%
HSV	163°, 73%, 57%
XYZ	14.2680, 22.2501, 20.0657
YIQ	110.5870, -54.1420, -32.0140

Conversions

Conversions Part 2

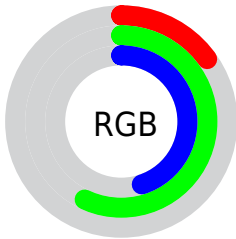
Format	Color
R_{YB}	39, 101, 146
Decimal	2593396
CIE _{Lab}	54.29, -37.25, 7.38
CIE _{LCh}	54, 37.971, 168.796
Yxy	22.2501, 0.2522, 0.3932
Android (android.graphics.Color)	4280783476 (0xFF279274)
YUV	110.5870, 2.6686, -62.7818
Hunter-Lab	47.1700, -28.5548, 7.7975

Details

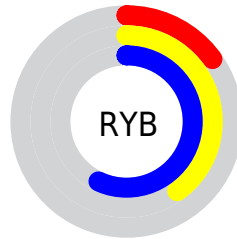
The Hex color **279274** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **922745**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **64C9A8**, and **005E44** is the 20% darker color. If you saturate the color by 10%, you get **189270**, and if you desaturate by 10%, it is **369278**.

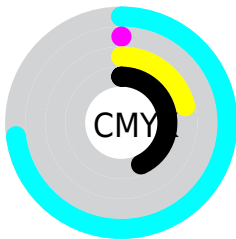
Distribution



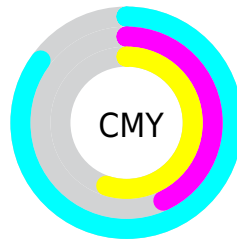
- Red (15%)
- Green (57%)
- Blue (45%)



- Red (15%)
- Yellow (40%)
- Blue (57%)



- Cyan (73%)
- Magenta (0%)
- Yellow (21%)
- Black (43%)



- Cyan (85%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 279274 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 279274 by changing the saturation by 10% instead.

 279274

 279274

FFFFFF

 00785B

 64C9A8

 005E44

 81E5C3

 00462E

 9DFFDF

 002F19

 BAFffc

 001800

 D7FFFF

 000000

 F4FFFF

 279274

 279274

 189270

 369278

■ 0A926C

■ 44927C

■ 009269

■ 539280

■ 619284

■ 709288

■ 7F928D

■ 8D9291

■ 9C9295

■ AA9299

Harmonies

Analogous

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



5C8E55



279274



009396

Triad

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



279274



717EC0



B77052

Complementary

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



279274



922745

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.



C0686E



279274



9E71AD

Square

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



279274



2B89C2



B96890



A17C41

Rectangle

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



279274



0091AA



B96890



BC6D5A

Sweetspot

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



279274



93BDB1



459227



465E57



DEDEDE



5E5E5E

Same Dimension

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



279274



17BD8E



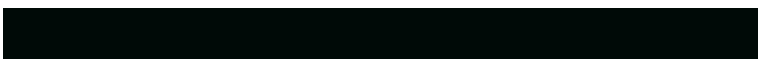
277B92



434A48



008A63



000A07

Inverse Universe

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



922745



BD1745



923E27



4A4345



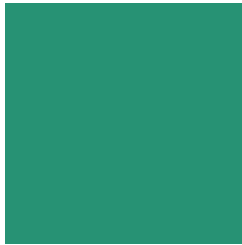
8A0027



0A0003

Previews

White Background



This preview shows how the Hex color 279274 looks on a white background.

Color Contrast Check

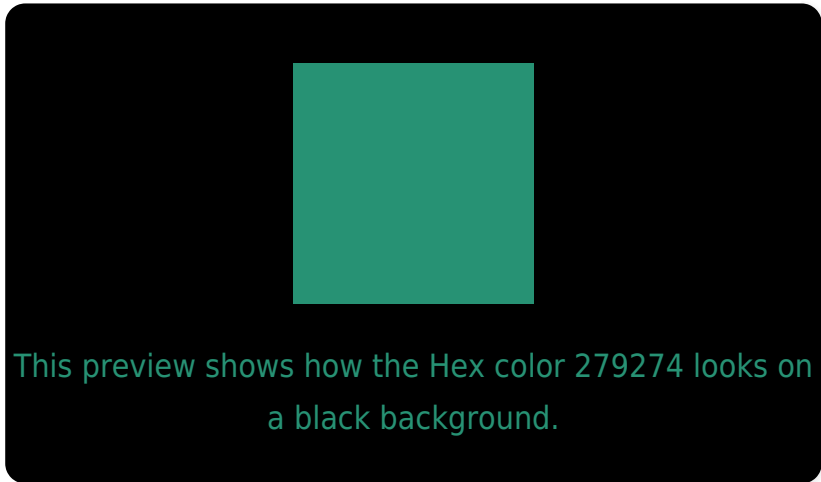
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

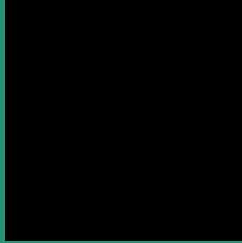
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 279274 Background



This preview shows how black text looks on a background with the Hex color 279274.

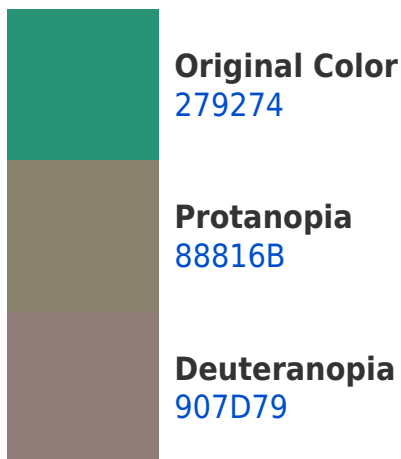


This preview shows how white text looks on a background with the Hex color 279274.

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





Tritanopia
398D98

Trichromacy



Original Color

279274



Protanomaly

65876E



Deuteranomaly

6A8577



Tritanomaly

328F8B

Monochromacy



Original Color

279274



Achromatopsia

6F6F6F



Achromatomaly

557C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 279274 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 #279274 looks like.

```
.text, #text, p{  
    color:#279274  
}
```

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 #279274 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #279274
}
```

Border

The CSS property to change the border of an element to Hex 279274 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
#279274 }
```

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

```
.border{ border-color:#279274 }
```

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

Here you see how a box with a 4 pixel #279274 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #279274; -webkit-box-shadow:4px 4px  
4px 4px #279274; box-shadow:4px 4px 4px  
4px #279274 }
```

Background

The CSS property to change the background color of an element to Hex 279274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#279274 }
```

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

```
.background{ background-color:#279274 }
```

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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