

Converting Colors

Android(4279275650)

Have a look what the booklet for
Android(4279275650) contains.

| | |
|--|----|
| Android(4279275650) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4279275650)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 109082 |
| RGB | 16, 144, 130 |
| RGB Percent | 6%, 56%, 51% |
| CMY | 0.9373, 0.4353, 0.4902 |
| CMYK | 0.89, 0.00, 0.10, 0.44 |
| HSL | 173°, 80%, 31% |
| HSV | 173°, 89%, 56% |
| XYZ | 14.2162, 21.6684, 24.5522 |
| YIQ | 104.1320, -71.7940, -31.4900 |

Conversions

Conversions Part 2

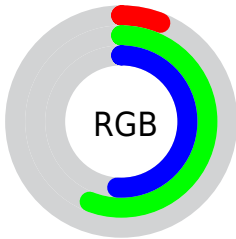
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 16, 84, 144 |
| Decimal | 1085570 |
| CIELab | 53.67, -34.91, -1.61 |
| CIELCh | 54, 34.942, 182.635 |
| Yxy | 21.6684, 0.2352, 0.3585 |
| Android (android.graphics.Color) | 4279275650 (0xFF109082) |
| YUV | 104.1320, 12.7529, -77.2918 |
| Hunter-Lab | 46.5493, -26.9472, 1.3123 |

Details

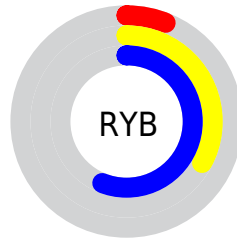
The Android color `4279275650` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287631390`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284139191`, and `4278213969` is the 20% darker color. If you saturate the color by 10%, you get `4278358144`, and if you desaturate by 10%, it is `4280193156`.

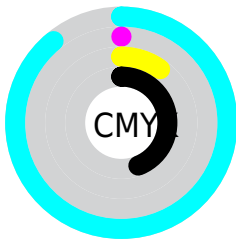
Distribution



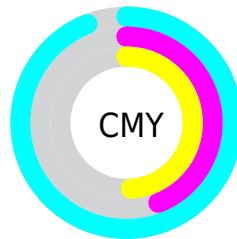
- Red (6%)
- Green (56%)
- Blue (51%)



- Red (6%)
- Yellow (33%)
- Blue (56%)



- Cyan (89%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (94%)
- Magenta (44%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279275650 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 Android color 4279275650 by changing the saturation by 10% instead.

 4279275650

 4279275650

4294967295

 4278220393

 4284139191

 4278213969

 4286047186

 4278207546

 4287954927

 4278201636

 4289921023

 4278195728

 4291821567

 4278190080

 4293787647

 4279275650

 4279275650

 4278358144

 4280193156

■ 4278227072

■ 4281176197

■ 4282093703

■ 4283076744

■ 4283994250

■ 4284911755

■ 4285894797

■ 4286812303

■ 4287795344

Harmonies

Analogous

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



4283207268



4279275650



4278226848

Triad

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



4279275650



4287068083



4289295691

Complementary

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



4279275650



4287631390

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.



4290276193



4279275650



4289228188

Square

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



4279275650



4283859644



4290275455



4287725379

Rectangle

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



4279275650



4278226351



4290275455



4289753425

Sweetspot

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



4279275650



4287150773



4280258576



4282408539



4292796126



4284374622

Same Dimension

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



4279275650



4278237862



4279263120



4282402631



4278224760



4278192135

Inverse Universe

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



4287631390



4290379796



4287643920



4282859585



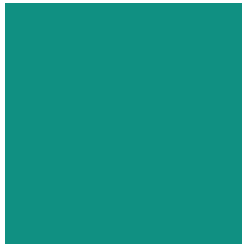
4287037455



4278714369

Previews

White Background



This preview shows how the Android color 4279275650 looks on a white background.

Color Contrast Check

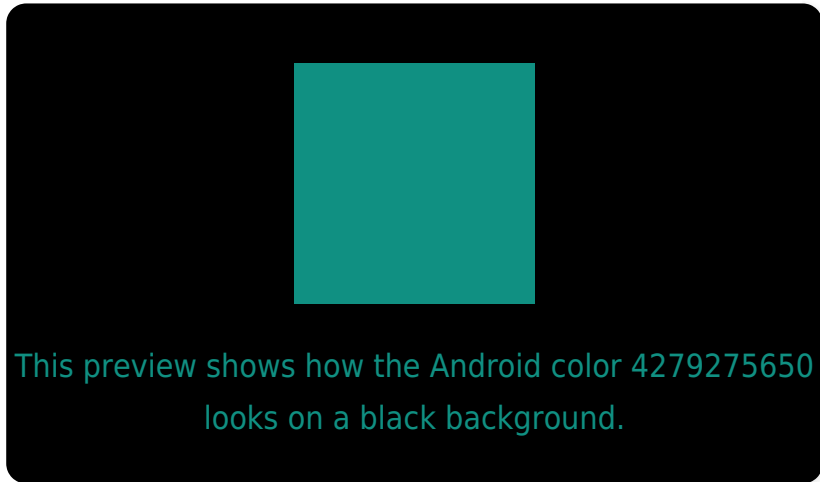
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Android 4279275650 Background



This preview shows how black text looks on a background with the Android color 4279275650.

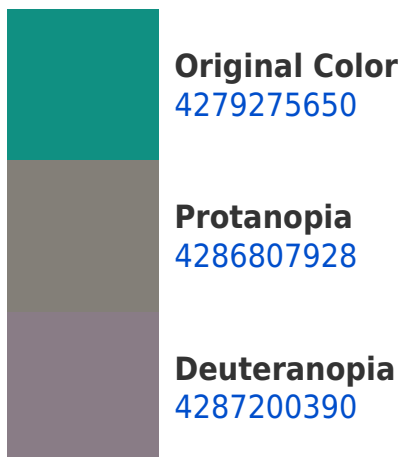


This preview shows how white text looks on a background with the Android color 4279275650.

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



Trichromacy



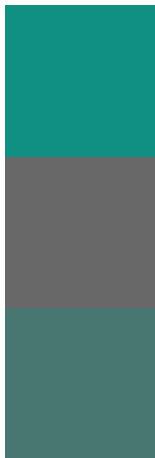
Original Color
4279275650

Protanomaly
4284056956

Deuteranomaly
4284318597

Tritanomaly
4280258192

Monochromacy



Original Color
4279275650

Achromatopsia
4285032552

Achromatomaly
4282939249

CSS Examples

Text

The CSS property to change the color of the text to Android 4279275650 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 `rgb(16, 144, 130)` looks like.

```
.text, #text, p{  
    color:rgb(16, 144, 130)  
}
```

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 rgb(16, 144, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 144, 130) }
```

Border

The CSS property to change the border of an element to Android 4279275650 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 rgb(16, 144, 130) }
```

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

```
.border{ border-color:rgb(16, 144, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 144, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 144, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 144, 130);  
box-shadow:4px 4px 4px 4px rgb(16, 144,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4279275650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 144, 130) }
```

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

```
.background{ background-color: rgb(16, 144,  
130) }
```

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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