

# Converting Colors

Android(4279926655)

Have a look what the booklet for  
Android(4279926655) contains.

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# Color

**Android(4279926655)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1A7F7F
RGB	26, 127, 127
RGB Percent	10%, 50%, 50%
CMY	0.8980, 0.5020, 0.5020
CMYK	0.80, 0.00, 0.00, 0.50
HSL	180°, 66%, 30%
HSV	180°, 80%, 50%
XYZ	11.8461, 16.9307, 22.7223
YIQ	96.8010, -60.1960, -21.4120

# Conversions

## Conversions Part 2

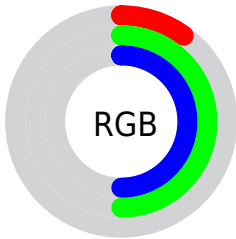
<b>Format</b>	<b>Color</b>
<b>RYB</b>	26, 77, 127
Decimal	1736575
CIELab	48.17, -26.85, -7.99
CIELCh	48, 28.013, 196.567
Yxy	16.9307, 0.2300, 0.3288
Android (android.graphics.Color)	4279926655 (0xFF1A7F7F)
YUV	96.8010, 14.8881, -62.0925
Hunter-Lab	41.1469, -20.6171, -3.9385

# Details

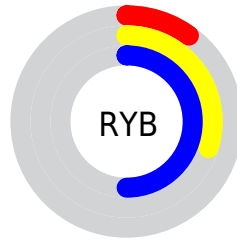
The Android color `4279926655` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286519834`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284200116`, and `4278209870` is the 20% darker color. If you saturate the color by 10%, you get `4279074687`, and if you desaturate by 10%, it is `4280778623`.

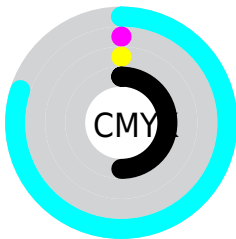
# Distribution



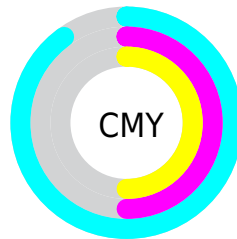
- Red (10%)
- Green (50%)
- Blue (50%)



- Red (10%)
- Yellow (30%)
- Blue (50%)



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (50%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279926655 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 4279926655 by changing the saturation by 10% instead.





4279926655



4279926655

4294967295



4278216294



4284200116



4278209870



4286042319



4278203959



4287884523



4278198818



4289789951



4278190092



4291690495



4278190080



4293591039



4279926655



4279926655



4279074687



4280778623

■ 4278288255

■ 4281565055

■ 4278222719

■ 4282417023

■ 4283268991

■ 4284055423

■ 4284907391

■ 4285759359

■ 4286611327

■ 4287397759

# Harmonies

## Analogous

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



4282154599



4279926655



4279532948

# Triad

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



4279926655



4286933139



4287327556

# Complementary

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



4279926655



4286519834

# 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.



4288374097



4279926655



4288307582

# Square

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



4279926655



4284838048



4288766054



4285887812

# Rectangle

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



4279926655



4281301661



4288766054



4287720007



# Sweetspot

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



4279926655



4286490278



4279926554



4282143828



4292138196



4283716692



# Same Dimension

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



4279926655



4278757030



4279913855



4281942080



4278222976



4278190080



# Inverse Universe

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



4286519935



4289071270



4286532890



4282399040



4286578816

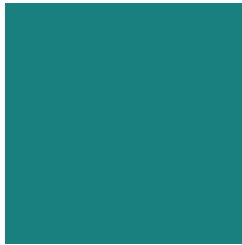


4278190080



# Previews

## White Background



This preview shows how the Android color 4279926655 looks on a white background.

## Color Contrast Check

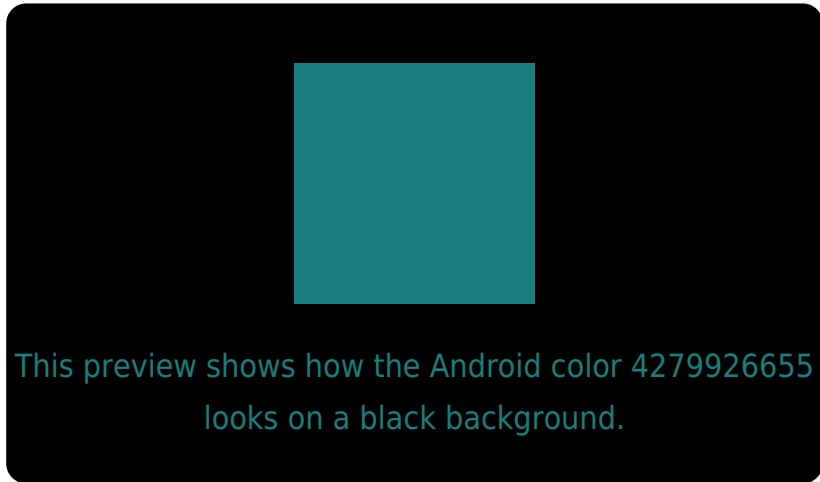
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4279926655 Background



This preview shows how black text looks on a background with the Android color 4279926655.

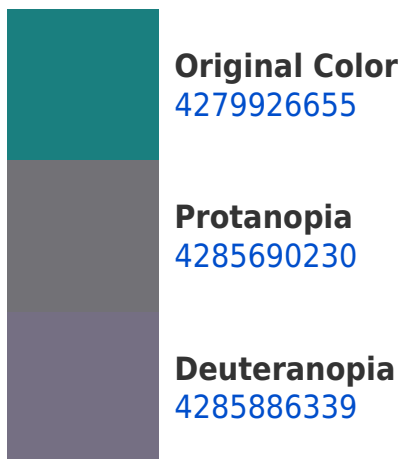


This preview shows how white text looks on a background with the Android color 4279926655.

# 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**  
4279926655

**Protanomaly**  
4283594361

**Deuteranomaly**  
4283725186

**Tritanomaly**  
4280254085

# Monochromacy



**Original Color**  
4279926655

**Achromatopsia**  
4284572001

**Achromatomaly**  
4282870892

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279926655 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(26, 127, 127)` looks like.

```
.text, #text, p{  
    color:rgb(26, 127, 127)  
}
```

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(26, 127, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 127, 127) }
```

## Border

The CSS property to change the border of an element to Android 4279926655 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(26, 127, 127) }
```

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

```
.border{ border-color:rgb(26, 127, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 127, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 127, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 127, 127);  
box-shadow:4px 4px 4px 4px rgb(26, 127,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4279926655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 127, 127) }
```

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

```
.background{ background-color: rgb(26, 127,  
127) }
```

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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