

# Converting Colors

Android(4279922039)

Have a look what the booklet for  
Android(4279922039) contains.

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# Color

**Android(4279922039)**

# Conversions

## Conversions Part 1

Format	Color
Hex	1A6D77
RGB	26, 109, 119
RGB Percent	10%, 43%, 47%
CMY	0.8980, 0.5725, 0.5333
CMYK	0.78, 0.08, 0.00, 0.53
HSL	186°, 64%, 28%
HSV	186°, 78%, 47%
XYZ	9.2244, 12.4888, 19.3772
YIQ	85.3230, -52.6780, -14.4860

# Conversions

## Conversions Part 2

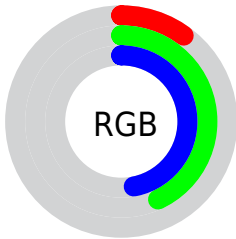
Format	Color
R <sub>Y</sub> B	26, 70, 119
Decimal	1731959
CIE Lab	41.98, -20.15, -12.53
CIE LCh	42, 23.726, 211.868
Yxy	12.4888, 0.2245, 0.3039
Android (android.graphics.Color)	4279922039 (0xFF1A6D77)
YUV	85.3230, 16.6028, -52.0263
Hunter-Lab	35.3395, -15.2515, -7.7719

# Details

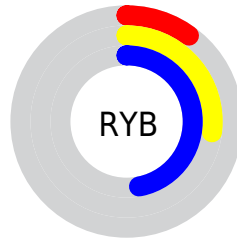
The Android color `4279922039` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285998106`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283933099`, and `4278205767` is the 20% darker color. If you saturate the color by 10%, you get `4279135351`, and if you desaturate by 10%, it is `4280708727`.

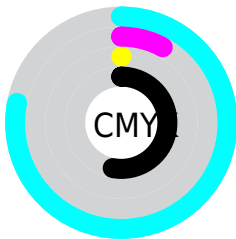
# Distribution



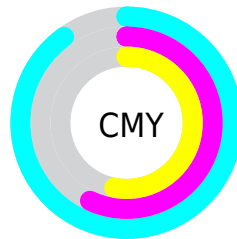
- Red (10%)
- Green (43%)
- Blue (47%)



- Red (10%)
- Yellow (27%)
- Blue (47%)



- Cyan (78%)
- Magenta (8%)
- Yellow (0%)
- Black (53%)



- Cyan (90%)
- Magenta (57%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279922039 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 4279922039 by changing the saturation by 10% instead.





4279922039



4279922039

4294967295



4278211678



4283933099



4278205767



4285709510



4278200112



4287551714



4278193948



4289393919



4278190080



4291297279



4293197823



4279922039



4279922039



4279135351



4280708727

■ 4278348407

■ 4281495671

■ 4278217335

■ 4282282359

■ 4283069047

■ 4283790199

■ 4284577143

■ 4285363831

■ 4286150519

■ 4286937463

# Harmonies

## Analogous

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



4281036388



4279922039



4280969861

# Triad

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



4279922039



4286404470



4285489724

# Complementary

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



4279922039



4285998106

# 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.



4286536769



4279922039



4287124579

# Square

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



4279922039



4284964484



4287125071



4284115009

# Rectangle

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



4279922039



4282345353



4287125071



4285882428



# Sweetspot

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



4279922039



4286093468



4279924515



4281945423



4291809231



4283387727



# Same Dimension

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



4279922039



4278815900



4279910263



4281678395



4278218106



4278247418



# Inverse Universe

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



4285995629



4288416140



4286009882



4282070330



4286185581



4294574303



# Previews

## White Background



This preview shows how the Android color 4279922039 looks on a white background.

## Color Contrast Check

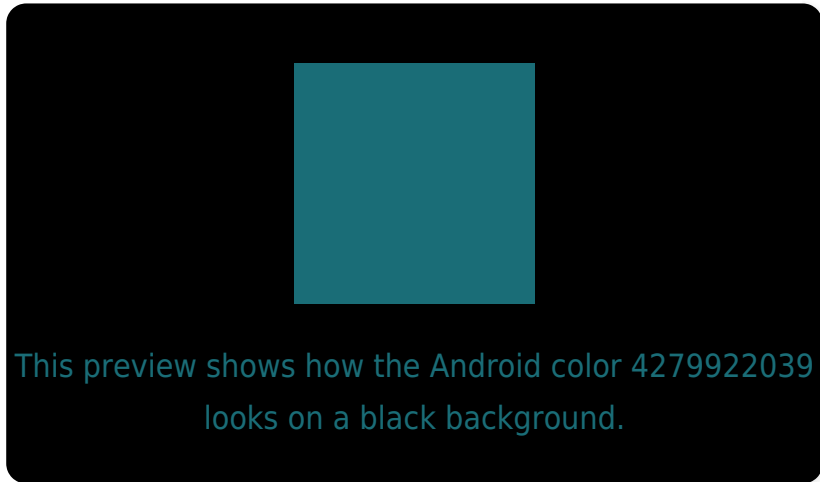
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279922039 Background



This preview shows how black text looks on a background with the Android color 4279922039.

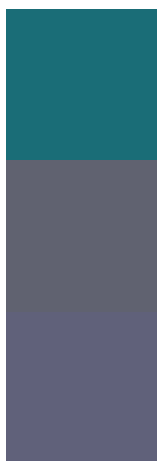


This preview shows how white text looks on a background with the Android color 4279922039.

# 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**  
4279922039

**Protanopia**  
4284506736

**Deuteranopia**  
4284506490



# Trichromacy



**Original Color**  
4279922039

**Protanomaly**  
4282869363

**Deuteranomaly**  
4282869113

**Tritanomaly**  
4279856502

# Monochromacy



**Original Color**  
4279922039

**Achromatopsia**  
4283782485

**Achromatomaly**  
4282408545

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279922039 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, 109, 119)` looks like.

```
.text, #text, p{  
    color:rgb(26, 109, 119)  
}
```

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, 109, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 109, 119) }
```

## Border

The CSS property to change the border of an element to Android 4279922039 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, 109, 119) }
```

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

```
.border{ border-color:rgb(26, 109, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 109, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 109, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 109, 119);  
box-shadow:4px 4px 4px 4px rgb(26, 109,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4279922039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 109, 119) }
```

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

```
.background{ background-color: rgb(26, 109,  
119) }
```

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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