

# Converting Colors

Android(4278940779)

Have a look what the booklet for  
Android(4278940779) contains.

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# Color

**Android(4278940779)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0B746B
RGB	11, 116, 107
RGB Percent	4%, 45%, 42%
CMY	0.9569, 0.5451, 0.5804
CMYK	0.91, 0.00, 0.08, 0.55
HSL	175°, 83%, 25%
HSV	175°, 91%, 45%
XYZ	9.0372, 13.6235, 16.0632
YIQ	83.5790, -59.6910, -25.0590

# Conversions

## Conversions Part 2

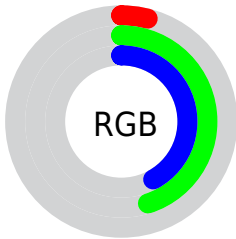
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	11, 66, 116
Decimal	750699
CIE <sub>Lab</sub>	43.69, -29.07, -2.77
CIE <sub>LCh</sub>	44, 29.197, 185.441
Yxy	13.6235, 0.2334, 0.3518
Android (android.graphics.Color)	4278940779 (0xFF0B746B)
YUV	83.5790, 11.5466, -63.6518
Hunter-Lab	36.9100, -20.8875, 0.0340

# Details

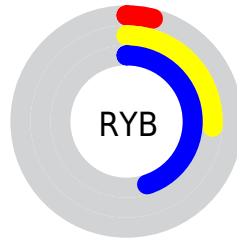
The Android color `4278940779` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285795092`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4283476382`, and `4278207292` is the 20% darker color. If you saturate the color by 10%, you get `4278219882`, and if you desaturate by 10%, it is `4279727212`.

# Distribution



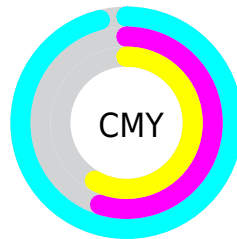
- Red (4%)
- Green (45%)
- Blue (42%)



- Red (4%)
- Yellow (26%)
- Blue (45%)



- Cyan (91%)
- Magenta (0%)
- Yellow (8%)
- Black (55%)



- Cyan (96%)
- Magenta (55%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278940779 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 4278940779 by changing the saturation by 10% instead.





4278940779



4278940779

4294967295



4278213459



4283476382



4278207292



4285318329



4278201382



4287160533



4278195730



4289002993



4278190080



4290904063



4292804607



4294770687



4278940779



4278940779

■ 4278219882

■ 4279727212

■ 4280448109

■ 4281234542

■ 4281955439

■ 4282741872

■ 4283528305

■ 4284249202

■ 4285035635

■ 4285756532

# Harmonies

## Analogous

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



4282020434



4278940779



4278219651

# Triad

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



4278940779



4285554575



4287061820

# Complementary

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



4278940779



4285795092

# 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.



4287911756



4278940779



4287190908

# Square

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



4278940779



4283066519



4287976548



4285687606

# Rectangle

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



4278940779



4278219150



4287976548



4287388736



# Sweetspot

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



4278940779



4285437587



4279596043



4281617738



4291611852



4283256141



# Same Dimension

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



4278940779



4278228618



4278930036



4281678650



4278221424



4278254308



# Inverse Universe

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



4285795092



4288020493



4285805835



4282070325



4286185482



4294574101



# Previews

## White Background



This preview shows how the Android color 4278940779 looks on a white background.

## Color Contrast Check

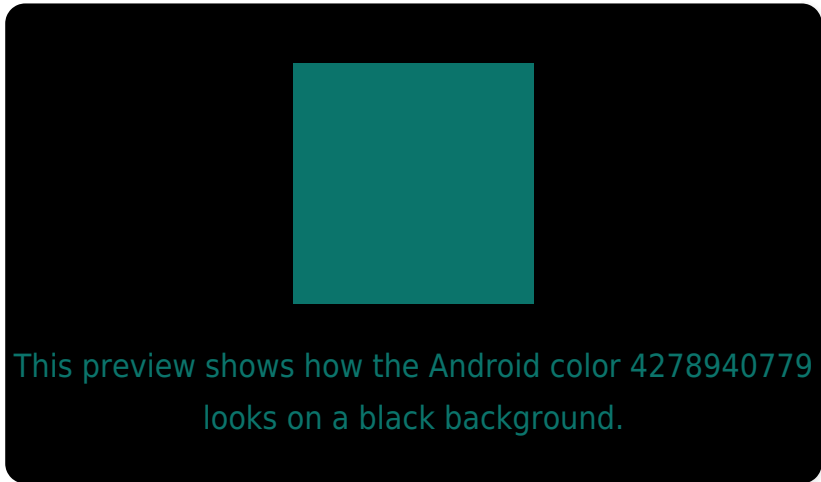
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278940779 Background



This preview shows how black text looks on a background with the Android color 4278940779.

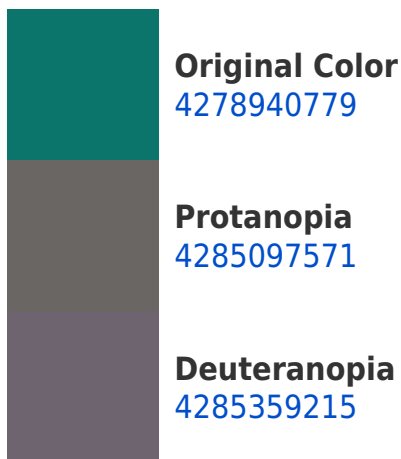


This preview shows how white text looks on a background with the Android color 4278940779.

# 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**  
4278940779

**Protanomaly**  
4282870630

**Deuteranomaly**  
4283001454

**Tritanomaly**  
4279661429

# Monochromacy



**Original Color**  
4278940779

**Achromatopsia**  
4283716692

**Achromatomaly**  
4281950300

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278940779 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(11, 116, 107)` looks like.

```
.text, #text, p{  
    color:rgb(11, 116, 107)  
}
```

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(11, 116, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 116, 107) }
```

## Border

The CSS property to change the border of an element to Android 4278940779 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(11, 116, 107) }
```

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

```
.border{ border-color:rgb(11, 116, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 116, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 116, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 116, 107);  
box-shadow:4px 4px 4px 4px rgb(11, 116,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4278940779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 116, 107) }
```

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

```
.background{ background-color: rgb(11, 116,  
107) }
```

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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