

# Converting Colors

Android(4286161047)

Have a look what the booklet for  
Android(4286161047) contains.

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# **Color**

**Android(4286161047)**

# Conversions

## Conversions Part 1

Format	Color
Hex	79A097
RGB	121, 160, 151
RGB Percent	47%, 63%, 59%
CMY	0.5255, 0.3725, 0.4078
CMYK	0.24, 0.00, 0.06, 0.37
HSL	166°, 17%, 55%
HSV	166°, 24%, 63%
XYZ	26.0419, 31.4409, 33.9743
YIQ	147.3130, -20.3550, -11.0670

# Conversions

## Conversions Part 2

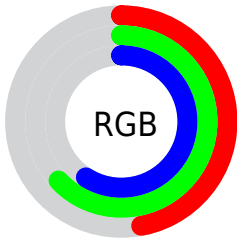
Format	Color
<a href="#">RYB</a>	<a href="#">121, 143, 160</a>
Decimal	<a href="#">7970967</a>
CIELab	<a href="#">62.88, -15.24, 0.34</a>
CIElCh	<a href="#">63, 15.247, 178.705</a>
Yxy	<a href="#">31.4409, 0.2847, 0.3438</a>
Android (android.graphics.Color)	<a href="#">4286161047 (0xFF79A097)</a>
YUV	<a href="#">147.3130, 1.8177, -23.0765</a>
Hunter-Lab	<a href="#">56.0722, -15.2248, 3.3266</a>

# Details

The Android color `4286161047` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288706946`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4289648589`, and `4282870884` is the 20% darker color. If you saturate the color by 10%, you get `4285112467`, and if you desaturate by 10%, it is `4287209627`.

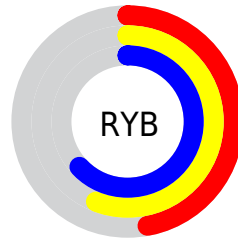
# Distribution



Red (47%)

Green (63%)

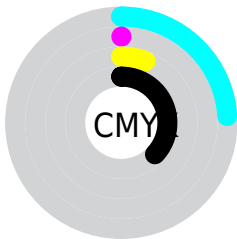
Blue (59%)



Red (47%)

Yellow (56%)

Blue (63%)

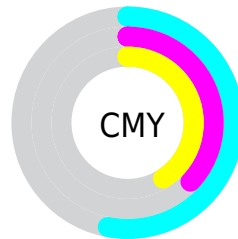


Cyan (24%)

Magenta (0%)

Yellow (6%)

Black (37%)



Cyan (53%)

Magenta (37%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286161047 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 4286161047 by changing the saturation by 10% instead.





4286161047



4286161047

4294967295



4284515965



4289648589



4282870884



4291490793



4281291852



4293328895



4279778614



4278265632



4278194697



4278190080



4286161047



4286161047



4285112467




4287209627

 4284063888

 4288258206

 4283015308

 4289306786

 4281966728

 4290355366

 4280918149

 4291403945

 4279869569

 4292452525

 4278820989

 4293501105

 4278231163

 4294549685

 4294942904

# Harmonies

## Analogous

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



4286946954



4286161047



4285833381

# Triad

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



4286161047



4288320944



4289696641

# Complementary

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



4286161047



4288706946

# 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.



4290088844



4286161047



4289302950

# Square

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



4286161047



4287142323



4289957785



4288911229

# Rectangle

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



4286161047



4286029484



4289957785



4289892740



# Sweetspot

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



4286161047



4290957774



4286750841



4284508519



4293454056



4285098345



# Same Dimension

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



4286161047



4287943107



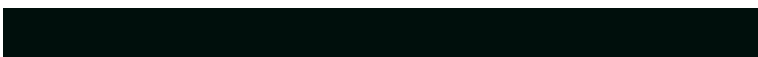
4286158496



4282863437



4278226798



4278193932



# Inverse Universe

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



4288706946



4291925154



4288709497



4283385673



4287561761



4279173124



# Previews

## White Background



This preview shows how the Android color 4286161047 looks on a white background.

## Color Contrast Check

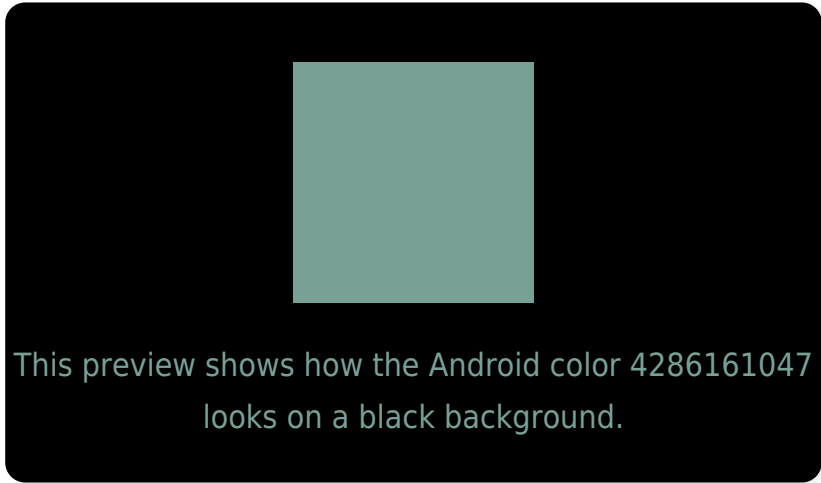
Large Text (above 18pt) WCAG AA × Fail

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

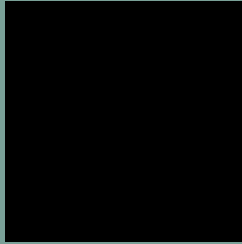
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

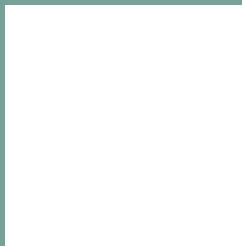
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286161047 Background



This preview shows how black text looks on a background with the Android color 4286161047.

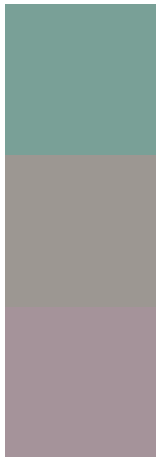


This preview shows how white text looks on a background with the Android color 4286161047.

# 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**  
4286161047

**Protanopia**  
4288452498

**Deuteranopia**  
4289041306



# Trichromacy



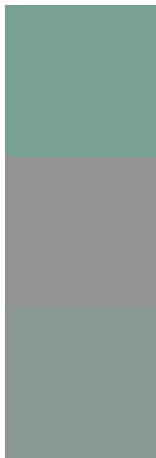
**Original Color**  
4286161047

**Protanomaly**  
4287601300

**Deuteranomaly**  
4287994009

**Tritanomaly**  
4286357155

# Monochromacy



**Original Color**  
4286161047

**Achromatopsia**  
4287861651

**Achromatomaly**  
4287273108

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286161047 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(121, 160, 151)` looks like.

```
.text, #text, p{  
    color:rgb(121, 160, 151)  
}
```

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(121, 160, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 160, 151) }
```

## Border

The CSS property to change the border of an element to Android 4286161047 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(121, 160, 151) }
```

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

```
.border{ border-color:rgb(121, 160, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 160, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 160, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 160, 151);  
box-shadow:4px 4px 4px 4px rgb(121, 160,  
151) }
```

# Background

The CSS property to change the background color of an element to Android 4286161047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 160, 151) }
```

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

```
.background{ background-color: rgb(121,  
160, 151) }
```

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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