

# Converting Colors

Android(4286359935)

Have a look what the booklet for  
Android(4286359935) contains.

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# **Color**

**Android(4286359935)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7CA97F
RGB	124, 169, 127
RGB Percent	49%, 66%, 50%
CMY	0.5137, 0.3373, 0.5020
CMYK	0.27, 0.00, 0.25, 0.34
HSL	124°, 21%, 57%
HSV	124°, 27%, 66%
XYZ	26.3309, 34.1933, 25.2909
YIQ	150.7570, -13.3380, -22.6020

# Conversions

## Conversions Part 2

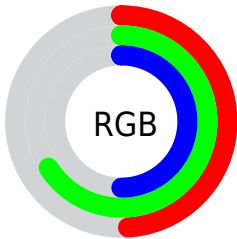
Format	Color
<a href="#">RYB</a>	<a href="#">124, 166, 169</a>
Decimal	<a href="#">8169855</a>
CIELab	<a href="#">65.12, -23.69, 16.91</a>
CIELCh	<a href="#">65, 29.109, 144.476</a>
Yxy	<a href="#">34.1933, 0.3068, 0.3985</a>
Android (android.graphics.Color)	<a href="#">4286359935 (0xFF7CA97F)</a>
YUV	<a href="#">150.7570, -11.7122, -23.4659</a>
Hunter-Lab	<a href="#">58.4751, -21.9540, 15.2892</a>

# Details

The Android color `4286359935` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289297574`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4289847476`, and `4283069774` is the 20% darker color. If you saturate the color by 10%, you get `4285245807`, and if you desaturate by 10%, it is `4287474063`.

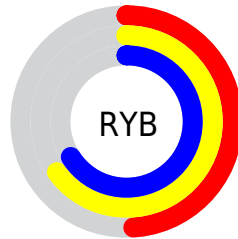
# Distribution



Red (49%)

Green (66%)

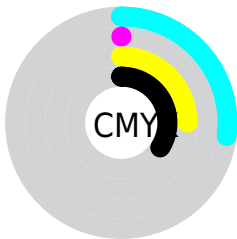
Blue (50%)



Red (49%)

Yellow (65%)

Blue (66%)

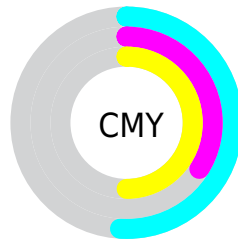


Cyan (27%)

Magenta (0%)

Yellow (25%)

Black (34%)



Cyan (51%)

Magenta (34%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286359935 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 4286359935 by changing the saturation by 10% instead.





4286359935



4286359935

4294967295



4284649062



4289847476



4283069774



4291689935



4281490487



4293591020



4279911457



4278267147



4278196736



4278190080



4286359935



4286359935



4285245807



4287474063

 4284131679

 4288588191

 4283017552

 4289702318

 4281903424

 4290816446

 4280789296

 4291865038

 4279740704

 4292979166

 4278626577

 4294093293

 4278233355

 4294945277

 4294945279

# Harmonies

## Analogous

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



4288324462



4286359935



4284394648

# Triad

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



4286359935



4285833937



4291988618

# Complementary

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



4286359935



4289297574

# 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.



4291726244



4286359935



4288387533

# Square

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



4286359935



4283607496



4290482365



4291400309

# Rectangle

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



4286359935



4283346090



4290482365



4291988370



# Sweetspot

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



4286359935



4291484619



4289112444



4284706403



4293783021



4285427310



# Same Dimension

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



4286359935



4288011162



4286359957



4283192396



4278227978



4278195201



# Inverse Universe

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



4289297574



4292580823



4289297552



4283714644



4287889546



4279500819



# Previews

## White Background



This preview shows how the Android color 4286359935 looks on a white background.

## Color Contrast Check

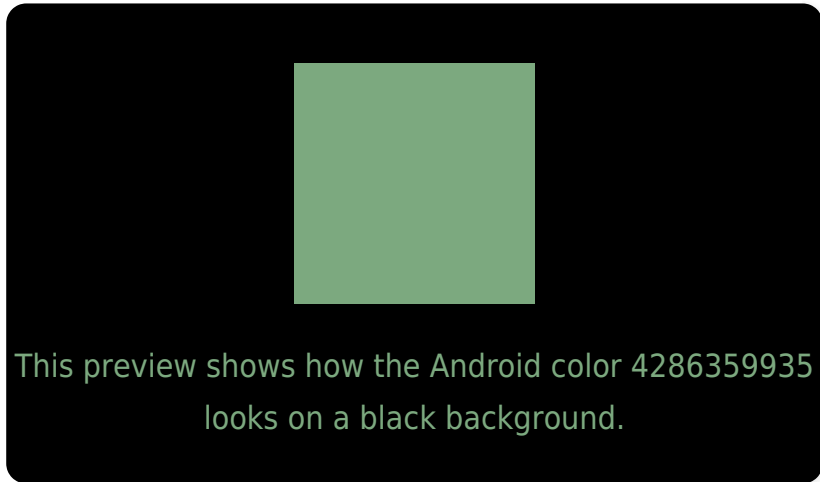
Large Text (above 18pt) WCAG AA × Fail

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 4286359935 Background



This preview shows how black text looks on a background with the Android color 4286359935.



This preview shows how white text looks on a background with the Android color 4286359935.

# 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**  
4286359935

**Protanopia**  
4289240442

**Deuteranopia**  
4290156419



**Tritanopia**  
4286948272

# Trichromacy



**Original Color**  
4286359935

**Protanomaly**  
4288192892

**Deuteranomaly**  
4288781954

**Tritanomaly**  
4286752158

# Monochromacy



**Original Color**  
4286359935

**Achromatopsia**  
4288124823

**Achromatomaly**  
4287471246

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286359935 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(124, 169, 127)` looks like.

```
.text, #text, p{  
    color:rgb(124, 169, 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(124, 169, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 169, 127) }
```

## Border

The CSS property to change the border of an element to Android 4286359935 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(124, 169, 127) }
```

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

```
.border{ border-color:rgb(124, 169, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 169, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 169, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 169, 127);  
box-shadow:4px 4px 4px 4px rgb(124, 169,  
127) }
```

# Background

The CSS property to change the background color of an element to Android 4286359935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 169, 127) }
```

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

```
.background{ background-color: rgb(124,  
169, 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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