

# Converting Colors

Android(4286563241)

Have a look what the booklet for  
Android(4286563241) contains.

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# **Color**

**Android(4286563241)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FC3A9
RGB	127, 195, 169
RGB Percent	50%, 76%, 66%
CMY	0.5020, 0.2353, 0.3373
CMYK	0.35, 0.00, 0.13, 0.24
HSL	157°, 36%, 63%
HSV	157°, 35%, 76%
XYZ	35.4289, 46.4068, 44.6262
YIQ	171.7040, -32.1820, -22.5020

# Conversions

## Conversions Part 2

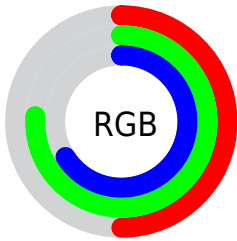
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 169, 195
Decimal	8373161
CIELab	73.81, -27.27, 6.28
CIELCh	74, 27.980, 167.028
Yxy	46.4068, 0.2802, 0.3670
Android (android.graphics.Color)	4286563241 (0xFF7FC3A9)
YUV	171.7040, -1.3331, -39.2054
Hunter-Lab	68.1225, -26.3808, 8.8456

# Details

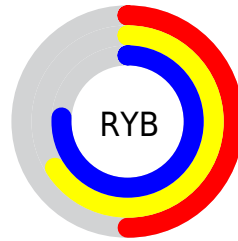
The Android color `4286563241` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291002265`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4290182368`, and `4283075957` is the 20% darker color. If you saturate the color by 10%, you get `4285318050`, and if you desaturate by 10%, it is `4287873968`.

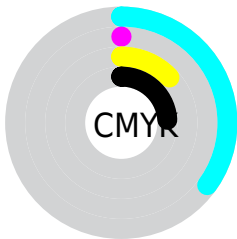
# Distribution



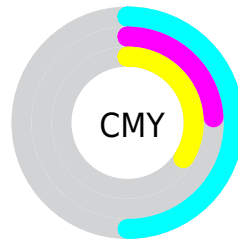
- Red (50%)
- Green (76%)
- Blue (66%)



- Red (50%)
- Yellow (66%)
- Blue (76%)



- Cyan (35%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (50%)
- Magenta (24%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286563241 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 4286563241 by changing the saturation by 10% instead.





4286563241



4286563241

4294967295



4284786831



4290182368



4283075957



4292018173



4281365340



4293918719



4279458373



4278207023



4278201370



4278195712



4278190080



4286563241



4286563241

 4285318050

 4287873968

 4284007322

 4289119160

 4282762131

 4290429887

 4281451403

 4291675079

 4280206212

 4292985806

 4278895484

 4294230998

 4278240120

 4294951901

 4294951909

 4294951916

# Harmonies

## Analogous

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



4288462738



4286563241



4285187267

# Triad

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



4286563241



4289377254



4293175441

# Complementary

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



4286563241



4291002265

# 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.



4293567400



4286563241



4291537625

# Square

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



4286563241



4287020007



4292977858



4291997828

# Rectangle

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



4286563241



4285055699



4292977858



4293371544

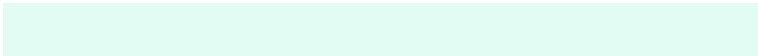


# Sweetspot

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



4286563241



4293131507



4288267135



4285563002



4278190080



4286611584

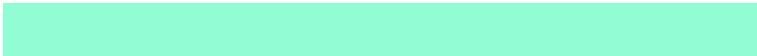


# Same Dimension

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



4286563241



4287823060



4286561219



4283916637



4278231395



4278198548



# Inverse Universe

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



4291002265



4294742715



4291004287



4284569435



4288741437



4280352781



# Previews

## White Background



This preview shows how the Android color 4286563241 looks on a white background.

## Color Contrast Check

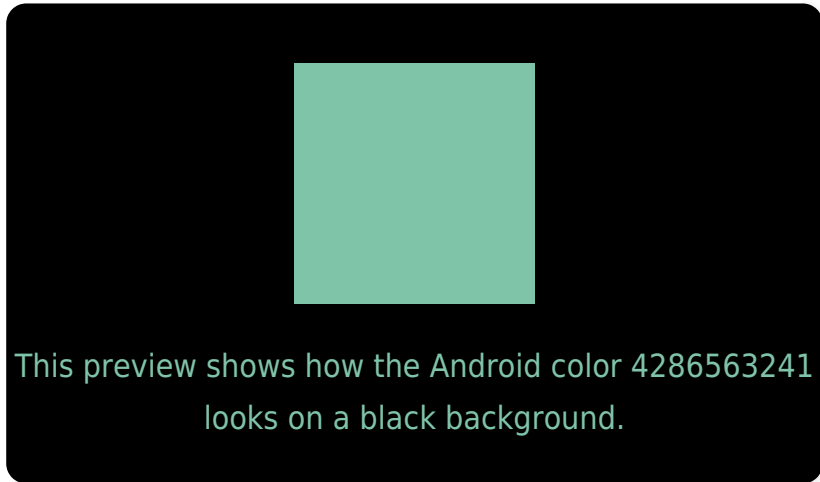
Large Text (above 18pt) WCAG AA × Fail

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

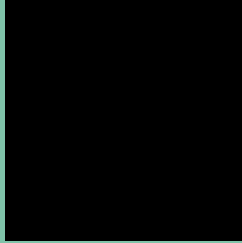
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286563241 Background



This preview shows how black text looks on a background with the Android color 4286563241.



This preview shows how white text looks on a background with the Android color 4286563241.

# 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



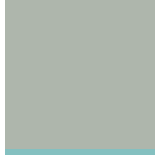
**Original Color**

4286563241



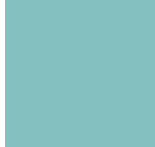
**Protanomaly**

4289116580



**Deuteranomaly**

4289640108



**Tritanomaly**

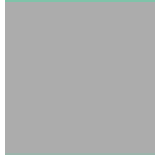
4286890176

# Monochromacy



**Original Color**

4286563241



**Achromatopsia**

4289506476



**Achromatomaly**

4288459947

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286563241 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(127, 195, 169)` looks like.

```
.text, #text, p{  
    color:rgb(127, 195, 169)  
}
```

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(127, 195, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 195, 169) }
```

## Border

The CSS property to change the border of an element to Android 4286563241 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(127, 195, 169) }
```

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

```
.border{ border-color:rgb(127, 195, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 195, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 195, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 195, 169); box-shadow:4px 4px 4px 4px rgb(127, 195, 169) }
```

# Background

The CSS property to change the background color of an element to Android 4286563241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 195, 169) }
```

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

```
.background{ background-color: rgb(127,  
195, 169) }
```

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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**[Learn more, Memberships starting at \\$2.50/m!](#)**

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