

# Converting Colors

Android(4286686356)

Have a look what the booklet for  
Android(4286686356) contains.

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# **Color**

**Android(4286686356)**

# Conversions

## Conversions Part 1

Format	Color
Hex	81A494
RGB	129, 164, 148
RGB Percent	51%, 64%, 58%
CMY	0.4941, 0.3569, 0.4196
CMYK	0.21, 0.00, 0.10, 0.36
HSL	153°, 16%, 57%
HSV	153°, 21%, 64%
XYZ	27.6740, 33.3562, 32.9968
YIQ	151.7110, -15.7240, -12.3960

# Conversions

## Conversions Part 2

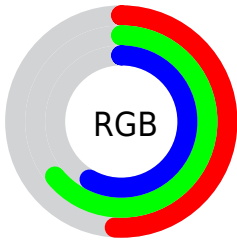
Format	Color
<a href="#">RYB</a>	<a href="#">129, 152, 164</a>
Decimal	<a href="#">8496276</a>
CIELab	<a href="#">64.45, -15.36, 4.37</a>
CIElCh	<a href="#">64, 15.971, 164.138</a>
Yxy	<a href="#">33.3562, 0.2943, 0.3548</a>
Android (android.graphics.Color)	<a href="#">4286686356 (0xFF81A494)</a>
YUV	<a href="#">151.7110, -1.8295, -19.9175</a>
Hunter-Lab	<a href="#">57.7548, -15.5401, 6.5545</a>

# Details

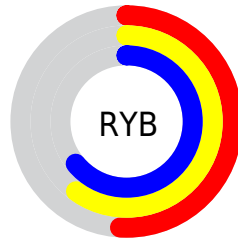
The Android color **4286686356** is a light color, and the websafe version is hex **669999**. A complement of this color would be **4288971153**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4290173898**, and **4283396193** is the 20% darker color. If you saturate the color by 10%, you get **4285637773**, and if you desaturate by 10%, it is **4287734939**.

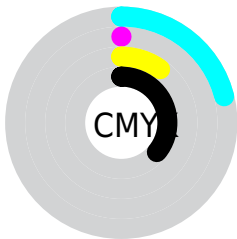
# Distribution



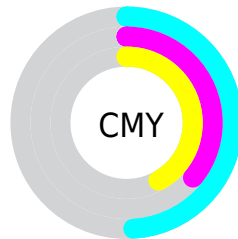
- Red (51%)
- Green (64%)
- Blue (58%)



- Red (51%)
- Yellow (60%)
- Blue (64%)



- Cyan (21%)
- Magenta (0%)
- Yellow (10%)
- Black (36%)



- Cyan (49%)
- Magenta (36%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286686356 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 4286686356 by changing the saturation by 10% instead.





4286686356



4286686356

4294967295



4285041274



4290173898



4283396193



4292016358



4281817162



4293918719



4280369203



4278856222



4278195973



4278190080



4286686356



4286686356



4285637773



4287734939

 4284523653

 4288849059

 4283475070

 4289897642

 4282360950

 4291011762

 4281312367

 4292060345

 4280263783

 4293108929

 4279149664

 4294223048

 4278232153

 4294943952

 4294943959

# Harmonies

## Analogous

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



4287668616



4286686356



4286096803

# Triad

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



4286686356



4287994808



4290286985

# Complementary

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



4286686356



4288971153

# 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.



4290417302



4286686356



4289173169

# Square

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



4286686356



4286816439



4290024356



4289698177

# Rectangle

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



4286686356



4286031020



4290024356



4290417805



# Sweetspot

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



4286686356



4291417808



4287734913



4284771176



4293651435



4285229931



# Same Dimension

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



4286686356



4288665277



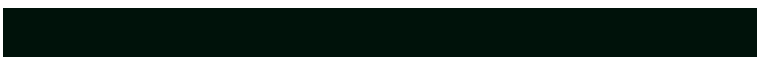
4286686116



4282995278



4278227279



4278194698



# Inverse Universe

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



4288971153



4292255672



4288971393



4283582797



4287692866



4279369736



# Previews

## White Background



This preview shows how the Android color 4286686356 looks on a white background.

## Color Contrast Check

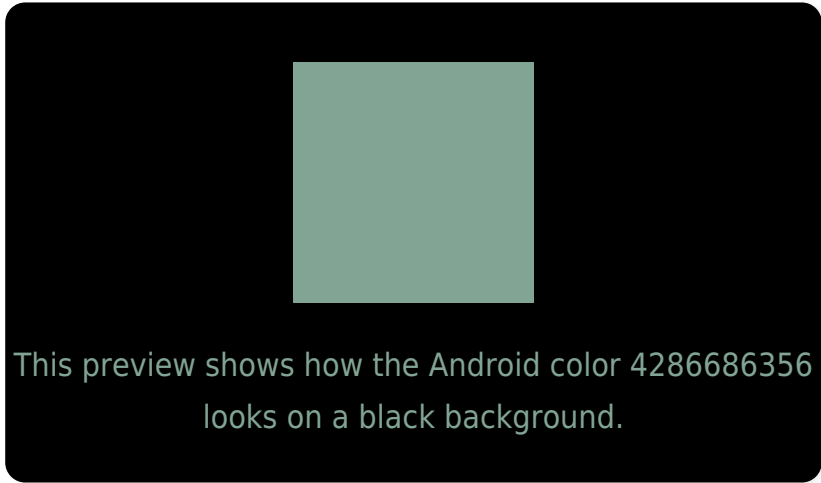
Large Text (above 18pt) WCAG AA × Fail

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

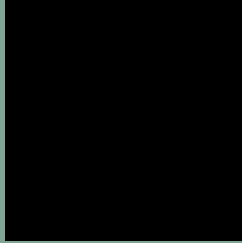
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4286686356 Background



This preview shows how black text looks on a background with the Android color 4286686356.

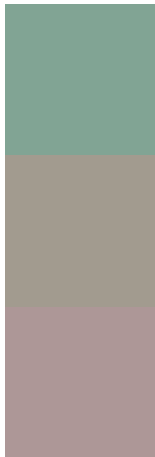


This preview shows how white text looks on a background with the Android color 4286686356.

# 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**  
4286686356

**Protanopia**  
4288846735

**Deuteranopia**  
4289566615



# Trichromacy



**Original Color**

4286686356

**Protanomaly**

4288061073

**Deuteranomaly**

4288519318

**Tritanomaly**

4286882212

# Monochromacy



**Original Color**

4286686356

**Achromatopsia**

4288190616

**Achromatomaly**

4287667351

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286686356 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(129, 164, 148)` looks like.

```
.text, #text, p{  
    color:rgb(129, 164, 148)  
}
```

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(129, 164, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 164, 148) }
```

## Border

The CSS property to change the border of an element to Android 4286686356 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(129, 164, 148) }
```

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

```
.border{ border-color:rgb(129, 164, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 164, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 164, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 164, 148);  
box-shadow:4px 4px 4px 4px rgb(129, 164,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4286686356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 164, 148) }
```

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

```
.background{ background-color: rgb(129,  
164, 148) }
```

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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