

# Converting Colors

Android(4286751087)

Have a look what the booklet for  
Android(4286751087) contains.

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# **Color**

**Android(4286751087)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82A16F
RGB	130, 161, 111
RGB Percent	51%, 63%, 44%
CMY	0.4902, 0.3686, 0.5647
CMYK	0.19, 0.00, 0.31, 0.37
HSL	97°, 21%, 53%
HSV	97°, 31%, 63%
XYZ	24.8200, 31.3833, 19.7883
YIQ	146.0310, -2.4260, -22.1220

# Conversions

## Conversions Part 2

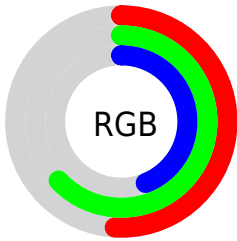
Format	Color
<a href="#">RYB</a>	<a href="#">111, 161, 142</a>
Decimal	<a href="#">8561007</a>
CIELab	<a href="#">62.83, -20.20, 22.63</a>
CIELCh	<a href="#">63, 30.328, 131.750</a>
Yxy	<a href="#">31.3833, 0.3266, 0.4130</a>
Android (android.graphics.Color)	<a href="#">4286751087 (0xFF82A16F)</a>
YUV	<a href="#">146.0310, -17.2703, -14.0592</a>
Hunter-Lab	<a href="#">56.0208, -18.9518, 18.2714</a>

# Details

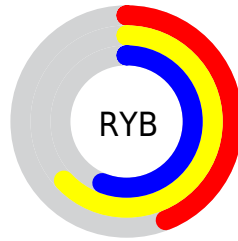
The Android color `4286751087` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287524769`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290304163`, and `4283460927` is the 20% darker color. If you saturate the color by 10%, you get `4286095711`, and if you desaturate by 10%, it is `4287406463`.

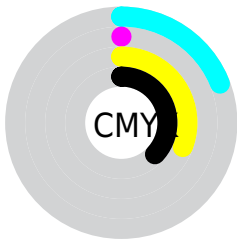
# Distribution



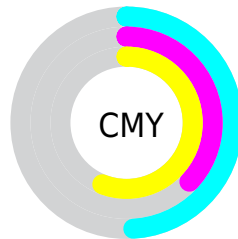
- Red (51%)
- Green (63%)
- Blue (44%)



- Red (44%)
- Yellow (63%)
- Blue (56%)



- Cyan (19%)
- Magenta (0%)
- Yellow (31%)
- Black (37%)



- Cyan (49%)
- Magenta (37%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286751087 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 4286751087 by changing the saturation by 10% instead.





4286751087



4286751087

4294967295



4285040470



4290304163



4283460927



4292080830



4281881896



4293984218



4280368402



4294967287



4279052032



4278194688



4278190080



4286751087



4286751087



4286095711



4287406463

 4285440335

 4288061839

 4284784959

 4288717215

 4284129583

 4289372591


 4283474206


 4290027968

 4282818830

 4290683344

 4282228992

 4291338720

 4291994096

 4292649471

# Harmonies

## Analogous

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



4288715363



4286751087



4284654982

# Triad

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



4286751087



4284129227



4291658894

# Complementary

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



4286751087



4287524769

# 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.



4291004074



4286751087



4286879692

# Square

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



4286751087



4282164667



4289301952



4291397749

# Rectangle

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



4286751087



4283279257



4289301952



4291527831



# Sweetspot

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



4286751087



4291154366



4288777839



4284574045



4293454056



4285098345



# Same Dimension

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



4286751087



4288795012



4285505909



4283257417



4281831680



4278653440



# Inverse Universe

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



4287524769



4290020561



4288769947



4283320658



4284088465



4278910994



# Previews

## White Background



This preview shows how the Android color 4286751087 looks on a white background.

## Color Contrast Check

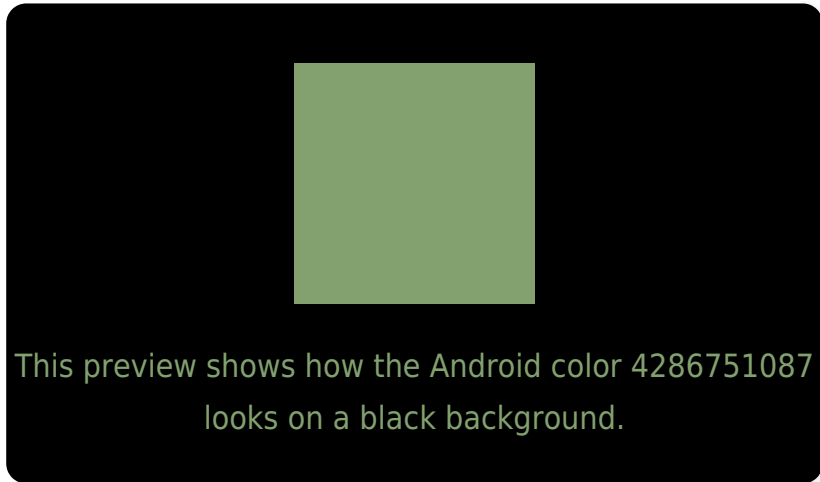
Large Text (above 18pt) WCAG AA × Fail

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 4286751087 Background



This preview shows how black text looks on a background with the Android color 4286751087.



This preview shows how white text looks on a background with the Android color 4286751087.

# 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**  
4286751087

**Protanopia**  
4288976747

**Deuteranopia**  
4289958258



# Trichromacy



**Original Color**  
4286751087

**Protanomaly**  
4288191340

**Deuteranomaly**  
4288780145

**Tritanomaly**  
4287143314

# Monochromacy



**Original Color**  
4286751087

**Achromatopsia**  
4287795858

**Achromatomaly**  
4287403909

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286751087 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(130, 161, 111)` looks like.

```
.text, #text, p{  
    color:rgb(130, 161, 111)  
}
```

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(130, 161, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 161, 111) }
```

## Border

The CSS property to change the border of an element to Android 4286751087 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(130, 161, 111) }
```

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

```
.border{ border-color:rgb(130, 161, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 161, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 161, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 161, 111);  
box-shadow:4px 4px 4px 4px rgb(130, 161,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4286751087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 161, 111) }
```

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

```
.background{ background-color: rgb(130,  
161, 111) }
```

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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