

# Converting Colors

Android(4286751873)

Have a look what the booklet for  
Android(4286751873) contains.

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# **Color**

**Android(4286751873)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82A481
RGB	130, 164, 129
RGB Percent	51%, 64%, 51%
CMY	0.4902, 0.3569, 0.4941
CMYK	0.21, 0.00, 0.21, 0.36
HSL	118°, 16%, 57%
HSV	118°, 21%, 64%
XYZ	26.4438, 32.8817, 25.7219
YIQ	149.8440, -9.0290, -18.0930

# Conversions

## Conversions Part 2

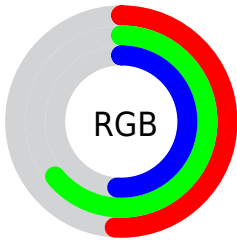
<b>Format</b>	<b>Color</b>
<b>RYB</b>	129, 164, 163
Decimal	8561793
CIELab	64.07, -18.70, 14.41
CIELCh	64, 23.604, 142.383
Yxy	32.8817, 0.3109, 0.3866
Android (android.graphics.Color)	4286751873 (0xFF82A481)
YUV	149.8440, -10.2761, -17.4032
Hunter-Lab	57.3426, -18.0333, 13.5443

# Details

The Android color **4286751873** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **4288905636**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4290239414**, and **4283461712** is the 20% darker color. If you saturate the color by 10%, you get **4285703281**, and if you desaturate by 10%, it is **4287800465**.

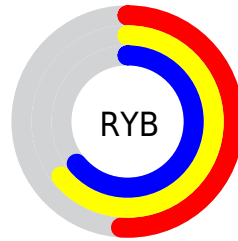
# Distribution



Red (51%)

Green (64%)

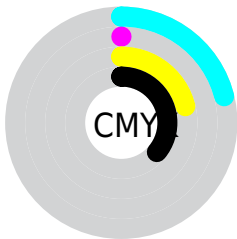
Blue (51%)



Red (51%)

Yellow (64%)

Blue (64%)

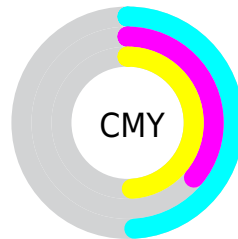


Cyan (21%)

Magenta (0%)

Yellow (21%)

Black (36%)



Cyan (49%)

Magenta (36%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286751873 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 4286751873 by changing the saturation by 10% instead.



 4286751873

 4286751873

4294967295

 4285106792

 4290239414

 4283461712

 4292081874

 4281882681

 4293984238

 4280369187

 4278921742

 4278195968

 4278190080

 4286751873

 4286751873

 4285703281

 4287800465

 4284654688

 4288849058


 4283606096

 4289897650

 4282557503

 4290946243

 4281508911

 4291994835

 4280460319

 4293043427

 4279411726

 4294092020

 4278559744

 4294943999

# Harmonies

## Analogous

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



4288323444



4286751873



4285245333

# Triad

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



4286751873



4286226372



4291202444

# Complementary

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



4286751873



4288905636

# 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.



4290940066



4286751873



4288125122

# Square

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



4286751873



4284720316



4289827253



4290810235

# Rectangle

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



4286751873



4284589987



4289827253



4291202195



# Sweetspot

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



4286751873



4291483337



4288979841



4284771172



4293651435



4285229931



# Same Dimension

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



4286751873



4288730783



4286686353



4283060809



4278489344



4278260224



# Inverse Universe

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



4288905636



4292190166



4288971156



4283517266



4287430801



4279304210



# Previews

## White Background



This preview shows how the Android color 4286751873 looks on a white background.

## Color Contrast Check

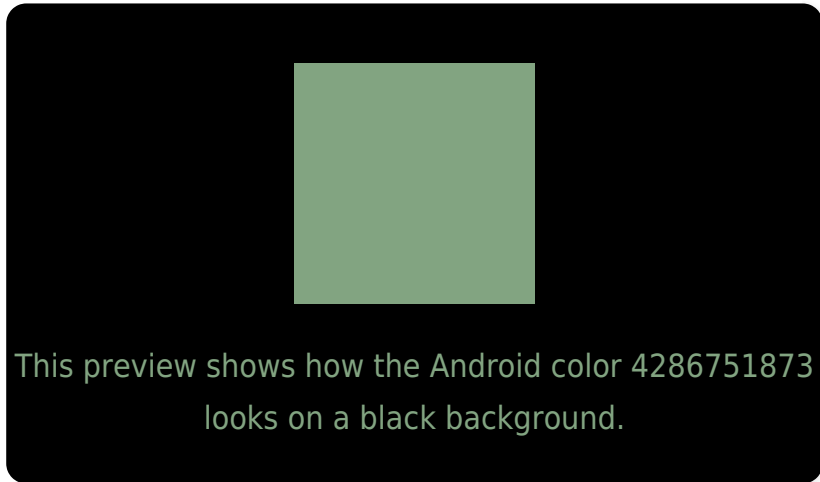
Large Text (above 18pt) WCAG AA × Fail

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 4286751873 Background



This preview shows how black text looks on a background with the Android color 4286751873.



This preview shows how white text looks on a background with the Android color 4286751873.

# 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





**Tritanopia**  
4287209131

# Trichromacy



**Original Color**  
4286751873

**Protanomaly**  
4288192126

**Deuteranomaly**  
4288780931

**Tritanomaly**  
4287013020

# Monochromacy



**Original Color**  
4286751873

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287601550

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286751873 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, 164, 129)` looks like.

```
.text, #text, p{  
    color:rgb(130, 164, 129)  
}
```

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, 164, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 164, 129) }
```

## Border

The CSS property to change the border of an element to Android 4286751873 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, 164, 129) }
```

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

```
.border{ border-color:rgb(130, 164, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 164, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 164, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 164, 129);  
box-shadow:4px 4px 4px 4px rgb(130, 164,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4286751873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 164, 129) }
```

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

```
.background{ background-color: rgb(130,  
164, 129) }
```

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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