

# Converting Colors

Android(4286555272)

Have a look what the booklet for  
Android(4286555272) contains.

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# **Color**

**Android(4286555272)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7FA488
RGB	127, 164, 136
RGB Percent	50%, 64%, 53%
CMY	0.5020, 0.3569, 0.4667
CMYK	0.23, 0.00, 0.17, 0.36
HSL	135°, 17%, 57%
HSV	135°, 23%, 64%
XYZ	26.4718, 32.8405, 28.2362
YIQ	149.7450, -13.0640, -16.5520

# Conversions

## Conversions Part 2

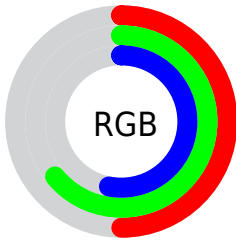
<b>Format</b>	<b>Color</b>
<b>RYB</b>	127, 157, 164
Decimal	8365192
CIELab	64.03, -18.44, 10.45
CIELCh	64, 21.191, 150.466
Yxy	32.8405, 0.3024, 0.3751
Android (android.graphics.Color)	4286555272 (0xFF7FA488)
YUV	149.7450, -6.7763, -19.9474
Hunter-Lab	57.3066, -17.8317, 10.9012

# Details

The Android color `4286555272` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4288970651`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290042813`, and `4283265110` is the 20% darker color. If you saturate the color by 10%, you get `4285506684`, and if you desaturate by 10%, it is `4287603860`.

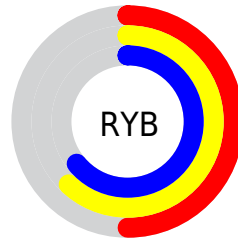
# Distribution



Red (50%)

Green (64%)

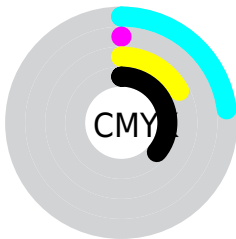
Blue (53%)



Red (50%)

Yellow (62%)

Blue (64%)

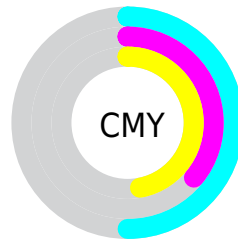


Cyan (23%)

Magenta (0%)

Yellow (17%)

Black (36%)



Cyan (50%)

Magenta (36%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286555272 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 4286555272 by changing the saturation by 10% instead.





4286555272



4286555272

4294967295



4284910191



4290042813



4283265110



4291885273



4281686079



4293722102



4280238121



4278659604



4278195968



4278190080



4286555272



4286555272



4285506684



4287603860

 4284392559


 4288717985


 4283343971

 4289766573

 4282229846

 4290880698

 4281181258

 4291929286

 4280132670

 4292977874

 4279018545

 4294091999

 4278232104

 4294943979

 4294943992

# Harmonies

## Analogous

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



4287996026



4286555272



4285376155

# Triad

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



428655272



4286946753



4290875273

# Complementary

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



428655272



4288970651

# 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.



4290809500



428655272



4288648892

# Square

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



428655272



4285506235



4290023598



4290352251

# Rectangle

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



428655272



4284917416



4290023598



4290940559



# Sweetspot

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



428655272



4291286731



4288390271



4284705637



4293651435



4285229931



# Same Dimension

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



4286555272



4288468650



4286555290



4282995275



4278227235



4278194692



# Inverse Universe

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



4288970651



4292254920



4288970633



4283582800



4287692910



4279369742



# Previews

## White Background



This preview shows how the Android color 4286555272 looks on a white background.

## Color Contrast Check

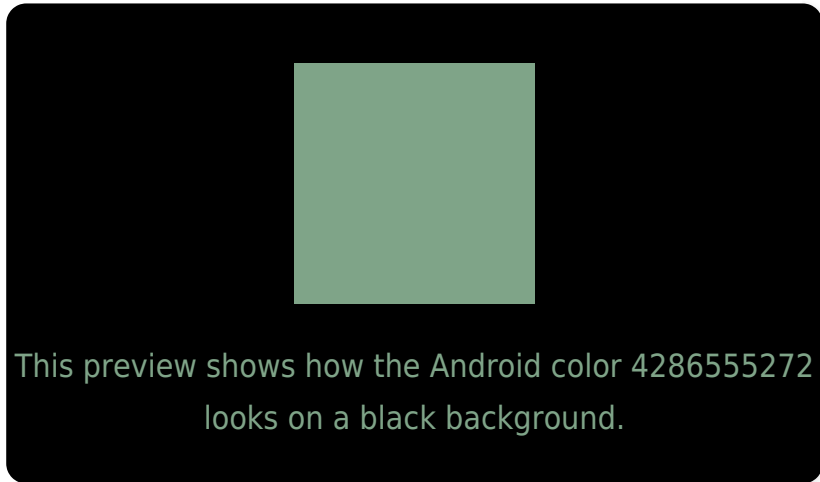
Large Text (above 18pt) WCAG AA × Fail

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 428655272 Background



This preview shows how black text looks on a background with the Android color 428655272.



This preview shows how white text looks on a background with the Android color 428655272.

# 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**  
4286555272

**Protanomaly**  
4288061061

**Deuteranomaly**  
4288584330

**Tritanomaly**  
4286816671

# Monochromacy



**Original Color**  
4286555272

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287536017

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286555272 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, 164, 136)` looks like.

```
.text, #text, p{  
    color:rgb(127, 164, 136)  
}
```

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, 164, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 164, 136) }
```

## Border

The CSS property to change the border of an element to Android 4286555272 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, 164, 136) }
```

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

```
.border{ border-color:rgb(127, 164, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 164, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 164, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 164, 136);  
box-shadow:4px 4px 4px 4px rgb(127, 164,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4286555272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 164, 136) }
```

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

```
.background{ background-color: rgb(127,  
164, 136) }
```

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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