

# Converting Colors

Android(4287997559)

Have a look what the booklet for  
Android(4287997559) contains.

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# **Color**

**Android(4287997559)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95A677
RGB	149, 166, 119
RGB Percent	58%, 65%, 47%
CMY	0.4157, 0.3490, 0.5333
CMYK	0.10, 0.00, 0.28, 0.35
HSL	82°, 21%, 56%
HSV	82°, 28%, 65%
XYZ	29.3604, 34.9939, 22.6598
YIQ	155.5590, 4.9550, -18.2210

# Conversions

## Conversions Part 2

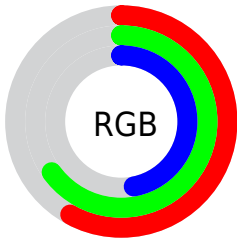
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">119, 166, 136</a>
Decimal	<a href="#">9807479</a>
CIELab	<a href="#">65.74, -14.35, 22.42</a>
CIELCh	<a href="#">66, 26.616, 122.623</a>
Yxy	<a href="#">34.9939, 0.3374, 0.4022</a>
Android (android.graphics.Color)	<a href="#">4287997559 (0xFF95A677)</a>
YUV	<a href="#">155.5590, -18.0236, -5.7522</a>
Hunter-Lab	<a href="#">59.1556, -14.9284, 18.6977</a>

# Details

The Android color **4287997559** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4287133606**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4291616172**, and **4284641862** is the 20% darker color. If you saturate the color by 10%, you get **4287604326**, and if you desaturate by 10%, it is **4288390792**.

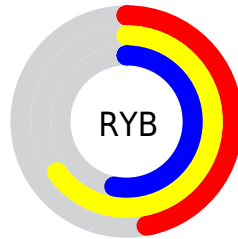
# Distribution



Red (58%)

Green (65%)

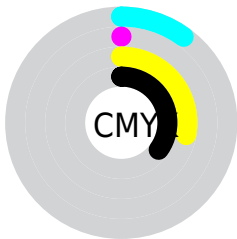
Blue (47%)



Red (47%)

Yellow (65%)

Blue (53%)

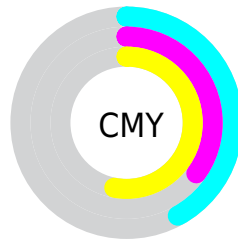


Cyan (10%)

Magenta (0%)

Yellow (28%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287997559 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 4287997559 by changing the saturation by 10% instead.





4287997559



4287997559

4294967295



4286286942



4291616172



4284641862



4293458631



4282997295



4294967267



4281483801



4280101888



4278196480



4278190080



4287997559



4287997559



4287604326



4288390792

 4287211094

 4288784024

 4286817861

 4289177257

 4286424629

 4289570489

 4286031396

 4289963722


 4285638163


 4290356955

 4285244931

 4290750187

 4285179392

 4291143420

 4291536639

# Harmonies

## Analogous

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



4289699696



4287997559



4286163849

# Triad

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



4287997559



4284852425



4291727006

# Complementary

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



4287997559



4287133606

# 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.



4290810294



4287997559



4286882255

# Square

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



4287997559



4283870393



4289108424



4291793031

# Rectangle

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



4287997559



4285050265



4289108424



4291530663



# Sweetspot

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



4287997559



4292008391



4289103735



4285165155



4293783021



4285427310



# Same Dimension

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



4287997559



4290697615



4286490231



4283520076



4284388352



4279047168



# Inverse Universe

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



4287133606



4289368025



4288640934



4283386964



4281663636



4278648852



# Previews

## White Background



This preview shows how the Android color 4287997559 looks on a white background.

## Color Contrast Check

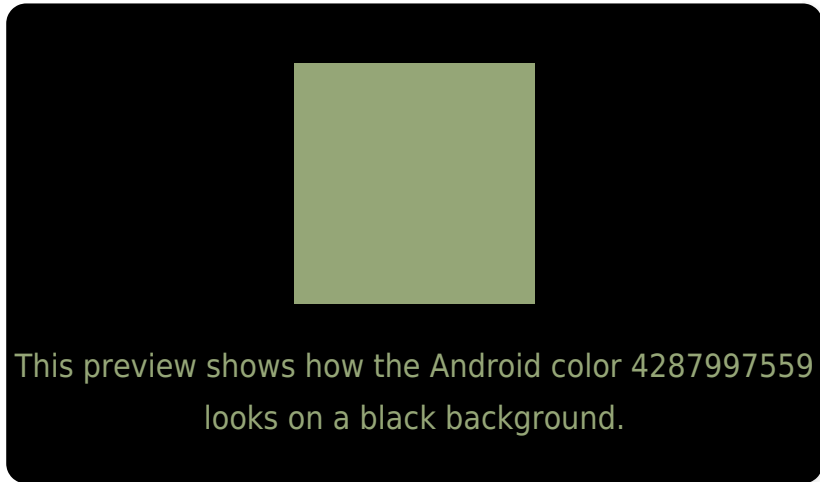
Large Text (above 18pt) WCAG AA × Fail

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

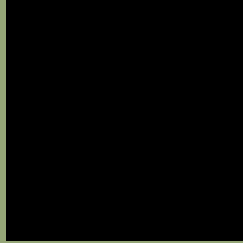
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

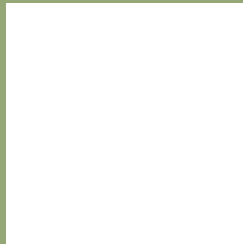
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287997559 Background



This preview shows how black text looks on a background with the Android color 4287997559.



This preview shows how white text looks on a background with the Android color 4287997559.

# 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**  
4287997559

**Protanopia**  
4289437556

**Deuteranopia**  
4290484602



**Tritanopia**  
4288454572

# Trichromacy



**Original Color**  
4287997559

**Protanomaly**  
4288914037

**Deuteranomaly**  
4289568377

**Tritanomaly**  
4288258713

# Monochromacy



**Original Color**  
4287997559

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288258191

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287997559 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(149, 166, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 166, 119)  
}
```

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(149, 166, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 166, 119) }
```

## Border

The CSS property to change the border of an element to Android 4287997559 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(149, 166, 119) }
```

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

```
.border{ border-color:rgb(149, 166, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 166, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 166, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 166, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 166,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4287997559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 166, 119) }
```

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

```
.background{ background-color: rgb(149,  
166, 119) }
```

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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