

# Converting Colors

Android(4287473309)

Have a look what the booklet for  
Android(4287473309) contains.

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# **Color**

**Android(4287473309)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DA69D
RGB	141, 166, 157
RGB Percent	55%, 65%, 62%
CMY	0.4471, 0.3490, 0.3843
CMYK	0.15, 0.00, 0.05, 0.35
HSL	158°, 12%, 60%
HSV	158°, 15%, 65%
XYZ	30.7065, 35.3695, 37.1069
YIQ	157.4990, -12.0110, -8.0990

# Conversions

## Conversions Part 2

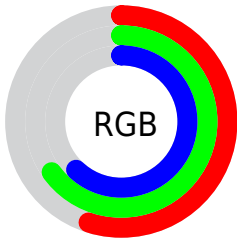
Format	Color
<a href="#">RYB</a>	<a href="#">141, 156, 166</a>
Decimal	<a href="#">9283229</a>
CIELab	<a href="#">66.04, -10.52, 1.74</a>
CIElCh	<a href="#">66, 10.659, 170.601</a>
Yxy	<a href="#">35.3695, 0.2976, 0.3428</a>
Android (android.graphics.Color)	<a href="#">4287473309 (0xFF8DA69D)</a>
YUV	<a href="#">157.4990, -0.2460, -14.4696</a>
Hunter-Lab	<a href="#">59.4722, -11.9139, 4.6374</a>

# Details

The Android color `4287473309` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289105302`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291026388`, and `4284183146` is the 20% darker color. If you saturate the color by 10%, you get `4286359191`, and if you desaturate by 10%, it is `4288587427`.

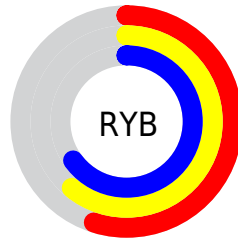
# Distribution



Red (55%)

Green (65%)

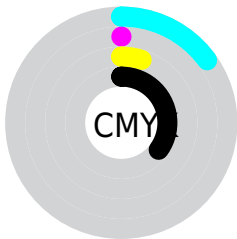
Blue (62%)



Red (55%)

Yellow (61%)

Blue (65%)

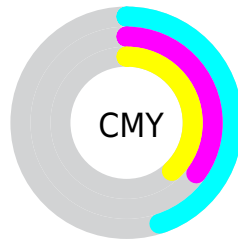


Cyan (15%)

Magenta (0%)

Yellow (5%)

Black (35%)



Cyan (45%)

Magenta (35%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287473309 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 4287473309 by changing the saturation by 10% instead.



 4287473309

 4287473309

4294967295

 4285762691

 4291026388

 4284183146

 4292868848

 4282604114

 4294770687

 4281090619

 4279708709

 4278196240

 4278190080

 4287473309

 4287473309

 4286359191

 4288587427

 4285310609

 4289636009

 4284196491

 4290750127

 4283147909

 4291798709

 4282033791

 4292912827

 4280919673

 4294026945

 4279871091

 4294944455

 4278756973

 4294944461

 4278232682

 4294944467

# Harmonies

## Analogous

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



4288062868



4287473309



4287211175

# Triad

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



4287473309



4288651186



4289961106

# Complementary

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



4287473309



4289105302

# 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.



4290091674



4287473309



4289371309

# Square

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



4287473309



4287865523



4289895076



4289437582

# Rectangle

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



4287473309



4287210925



4289895076



4290026388



# Sweetspot

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



4287473309



4291746261



4288063117



4284968555



4293783021



4285427310



# Same Dimension

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



4287473309



4289911243



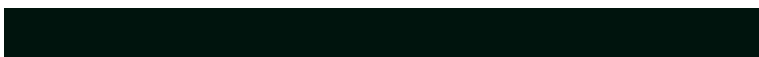
4287472550



4283192401



4278228063



4278195213



# Inverse Universe

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



4289105302



4292457152



4289106061



4283714639



4287889461



4279500807



# Previews

## White Background



This preview shows how the Android color 4287473309 looks on a white background.

## Color Contrast Check

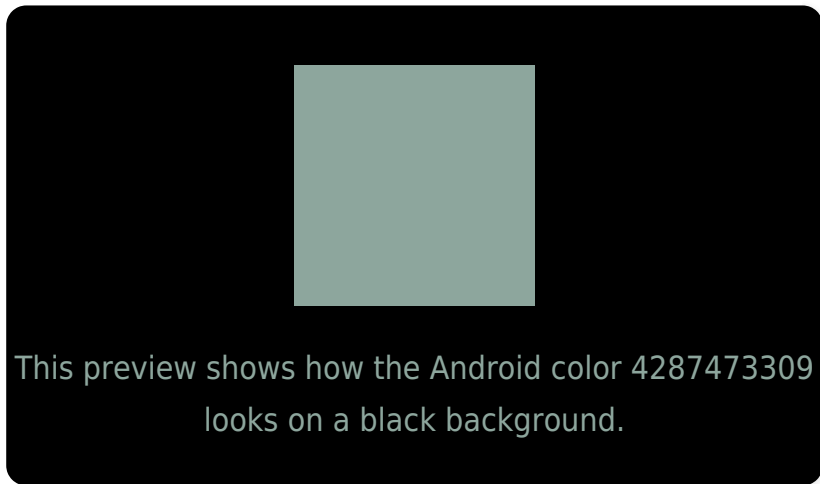
Large Text (above 18pt) WCAG AA × Fail

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

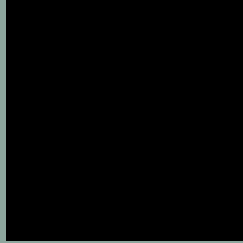
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

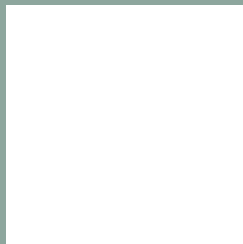
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287473309 Background



This preview shows how black text looks on a background with the Android color 4287473309.



This preview shows how white text looks on a background with the Android color 4287473309.

# 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**  
4287473309

**Protanopia**  
4289044377

**Deuteranopia**  
4289764255



# Trichromacy



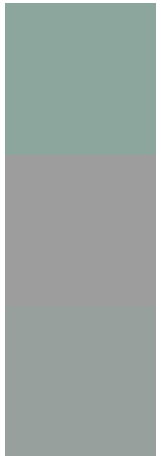
**Original Color**  
4287473309

**Protanomaly**  
4288455322

**Deuteranomaly**  
4288913310

**Tritanomaly**  
4287603881

# Monochromacy



**Original Color**  
4287473309

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288127133

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287473309 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(141, 166, 157)` looks like.

```
.text, #text, p{  
    color:rgb(141, 166, 157)  
}
```

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(141, 166, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 166, 157) }
```

## Border

The CSS property to change the border of an element to Android 4287473309 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(141, 166, 157) }
```

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

```
.border{ border-color:rgb(141, 166, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 166, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 166, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 166, 157);  
box-shadow:4px 4px 4px 4px rgb(141, 166,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4287473309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 166, 157) }
```

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

```
.background{ background-color: rgb(141,  
166, 157) }
```

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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