

# Converting Colors

Android(4288063909)

Have a look what the booklet for  
Android(4288063909) contains.

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# **Color**

**Android(4288063909)**

# Conversions

## Conversions Part 1

Format	Color
Hex	96A9A5
RGB	150, 169, 165
RGB Percent	59%, 66%, 65%
CMY	0.4118, 0.3373, 0.3529
CMYK	0.11, 0.00, 0.02, 0.34
HSL	167°, 10%, 63%
HSV	167°, 11%, 66%
XYZ	33.5572, 37.5766, 41.0817
YIQ	162.8630, -10.0400, -5.2720

# Conversions

## Conversions Part 2

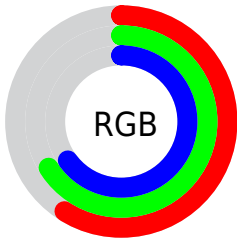
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 161, 169
Decimal	9873829
CIELab	67.71, -7.42, -0.20
CIELCh	68, 7.422, 181.515
Yxy	37.5766, 0.2990, 0.3349
Android (android.graphics.Color)	4288063909 (0xFF96A9A5)
YUV	162.8630, 1.0535, -11.2809
Hunter-Lab	61.2997, -9.5587, 3.1750

# Details

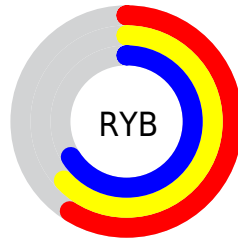
The Android color `4288063909` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289304218`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291616988`, and `4284708209` is the 20% darker color. If you saturate the color by 10%, you get `4286949793`, and if you desaturate by 10%, it is `4289178025`.

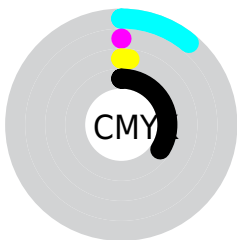
# Distribution



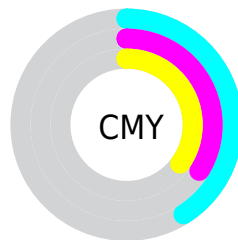
- Red (59%)
- Green (66%)
- Blue (65%)



- Red (59%)
- Yellow (63%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (34%)



- Cyan (41%)
- Magenta (34%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288063909 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 4288063909 by changing the saturation by 10% instead.



 4288063909

 4288063909

4294967295

 4286353291

 4291616988

 4284708209

 4293459448

 4283128921

 4281615681

 4280233515

 4278786583



 4278190080

 4288063909

 4288063909

 4286949793

 4289178025

 4285835678	 4290292140
 4284721562	 4291406256
 4283607447	 4292520371
 4282558867	 4293568951
 4281444752	 4294683066
 4280330636	 4294945214
 4279216521	 4294945217
 4278233477	 4294945221

# Harmonies

## Analogous

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



4288391326



4288063909



4287998380

# Triad

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



4288063909



4289176496



4289766041

# Complementary

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



4288063909



4289304218

# 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.



4290027934



4288063909



4289634731

# Square

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



4288063909



4288652722



4289962149



4289373592

# Rectangle

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



4288063909



4288063663



4289962149



4289897115



# Sweetspot

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



4288063909



4292205530



4288326038



4285099629



4293783021



4285427310



# Same Dimension

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



4288063909



4290763733



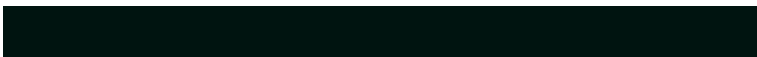
4288062633



4283192402



4278228085



4278195216



# Inverse Universe

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



4289304218



4292591557



4289305494



4283714638



4287889439



4279500804



# Previews

## White Background



This preview shows how the Android color 4288063909 looks on a white background.

## Color Contrast Check

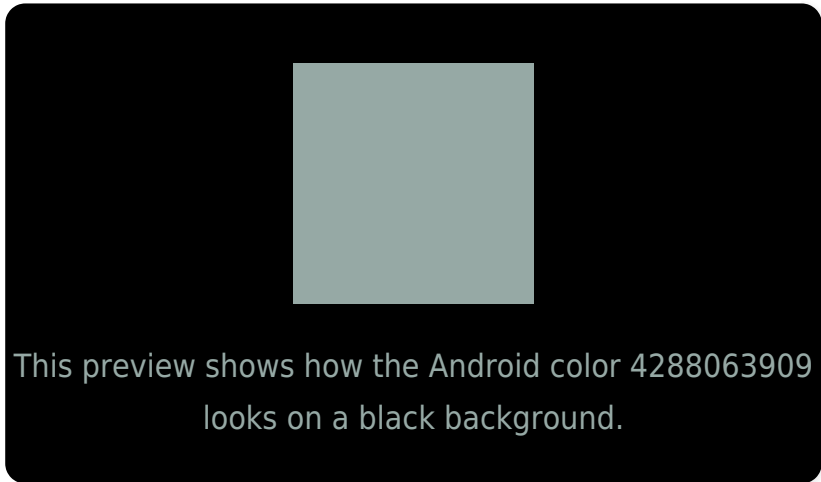
Large Text (above 18pt) WCAG AA × Fail

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 4288063909 Background



This preview shows how black text looks on a background with the Android color 4288063909.



This preview shows how white text looks on a background with the Android color 4288063909.

# 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**  
4288063909

**Protanomaly**  
4288784035

**Deuteranomaly**  
4289242022

**Tritanomaly**  
4288194735

# Monochromacy



**Original Color**  
4288063909

**Achromatopsia**  
4288914339

**Achromatomaly**  
4288587172

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288063909 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(150, 169, 165)` looks like.

```
.text, #text, p{  
    color:rgb(150, 169, 165)  
}
```

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(150, 169, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 169, 165) }
```

## Border

The CSS property to change the border of an element to Android 4288063909 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(150, 169, 165) }
```

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

```
.border{ border-color:rgb(150, 169, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 169, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 169, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 169, 165);  
box-shadow:4px 4px 4px 4px rgb(150, 169,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4288063909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 169, 165) }
```

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

```
.background{ background-color: rgb(150,  
169, 165) }
```

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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