

# Converting Colors

Android(4288063382)

Have a look what the booklet for  
Android(4288063382) contains.

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# **Color**

**Android(4288063382)**

# Conversions

## Conversions Part 1

Format	Color
Hex	96A796
RGB	150, 167, 150
RGB Percent	59%, 65%, 59%
CMY	0.4118, 0.3451, 0.4118
CMYK	0.10, 0.00, 0.10, 0.35
HSL	120°, 9%, 62%
HSV	120°, 10%, 65%
XYZ	31.9014, 36.3235, 34.1839
YIQ	159.9790, -4.6750, -8.8910

# Conversions

## Conversions Part 2

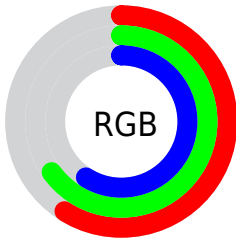
Format	Color
<a href="#">RYB</a>	<a href="#">150, 167, 167</a>
Decimal	<a href="#">9873302</a>
CIELab	<a href="#">66.77, -9.27, 6.77</a>
CIElCh	<a href="#">67, 11.482, 143.869</a>
Yxy	<a href="#">36.3235, 0.3115, 0.3547</a>
Android (android.graphics.Color)	<a href="#">4288063382 (0xFF96A796)</a>
YUV	<a href="#">159.9790, -4.9196, -8.7516</a>
Hunter-Lab	<a href="#">60.2690, -10.9875, 8.5596</a>

# Details

The Android color `4288063382` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289173159`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291616460`, and `4284707683` is the 20% darker color. If you saturate the color by 10%, you get `4286949253`, and if you desaturate by 10%, it is `4289177511`.

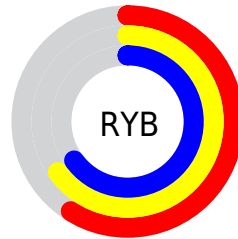
# Distribution



Red (59%)

Green (65%)

Blue (59%)



Red (59%)

Yellow (65%)

Blue (65%)

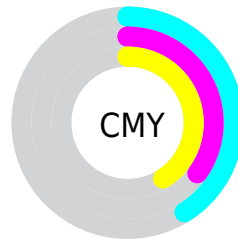


Cyan (10%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288063382 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 4288063382 by changing the saturation by 10% instead.





4288063382



4288063382

4294967295



4286352764



4291616460



4284707683



4293458920



4283128651



4281615157



4280233247



4278720776



4278190080



4288063382



4288063382



4286949253



4289177511

 4285900661

 4290226103

 4284786532


 4291340232

 4283672403

 4292454361

 4282558274

 4293502953

 4281509682

 4294617082

 4280395553

 4294944767

 4279281424

 4278232832

# Harmonies

## Analogous

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



4288849039



4288063382



4287408288

# Triad

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



4288063382



4287997111



4290354330

# Complementary

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



4288063382



4289173159

# 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.



4290157733



4288063382



4288848053

# Square

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



4288063382



4287342515



4289633711



4290092690

# Rectangle

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



4288063382



4287211943



4289633711



4290354078



# Sweetspot

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



4288063382



4292008402



4289177494



4285099625



4293783021



4285427310



# Same Dimension

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



4288063382



4290763199



4288063390



4283192396



4278227968



4278195200



# Inverse Universe

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



4289173159



4292460505



4289173150



4283714644



4287889556

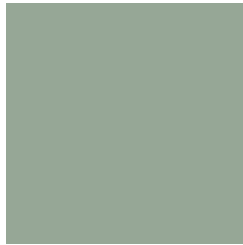


4279500820



# Previews

## White Background



This preview shows how the Android color 4288063382 looks on a white background.

## Color Contrast Check

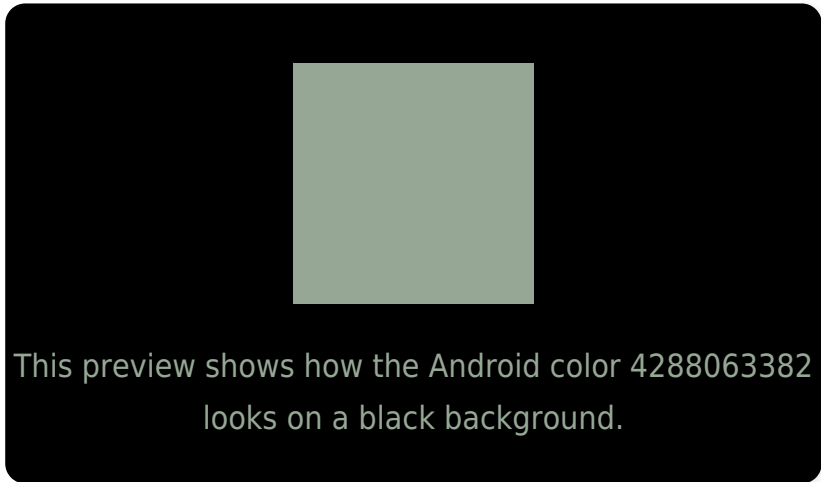
Large Text (above 18pt) WCAG AA × Fail

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

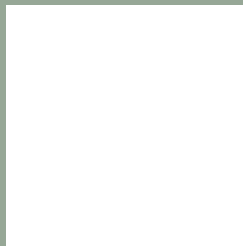
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288063382 Background



This preview shows how black text looks on a background with the Android color 4288063382.



This preview shows how white text looks on a background with the Android color 4288063382.

# 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**  
4288063382

**Protanopia**  
4289307283

**Deuteranopia**  
4290157976



# Trichromacy



**Original Color**

4288063382

**Protanomaly**

4288849044

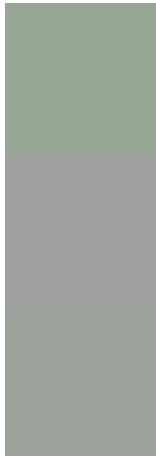
**Deuteranomaly**

4289372567

**Tritanomaly**

4288259239

# Monochromacy



**Original Color**

4288063382

**Achromatopsia**

4288716960

**Achromatomaly**

4288455580

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288063382 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, 167, 150)` looks like.

```
.text, #text, p{  
    color:rgb(150, 167, 150)  
}
```

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, 167, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 167, 150) }
```

## Border

The CSS property to change the border of an element to Android 4288063382 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, 167, 150) }
```

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

```
.border{ border-color:rgb(150, 167, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 167, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(150, 167, 150); -webkit-box-shadow:4px 4px 4px 4px rgb(150, 167, 150); box-shadow:4px 4px 4px 4px rgb(150, 167, 150) }
```

# Background

The CSS property to change the background color of an element to Android 4288063382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 167, 150) }
```

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

```
.background{ background-color: rgb(150,  
167, 150) }
```

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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