

# Converting Colors

Android(4287605403)

Have a look what the booklet for  
Android(4287605403) contains.

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# **Color**

**Android(4287605403)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FAA9B
RGB	143, 170, 155
RGB Percent	56%, 67%, 61%
CMY	0.4392, 0.3333, 0.3922
CMYK	0.16, 0.00, 0.09, 0.33
HSL	147°, 14%, 61%
HSV	147°, 16%, 67%
XYZ	31.6188, 36.9556, 36.4770
YIQ	160.2170, -11.2770, -10.3890

# Conversions

## Conversions Part 2

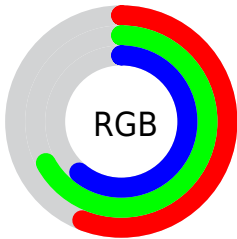
Format	Color
<a href="#">RYB</a>	<a href="#">143, 162, 170</a>
Decimal	<a href="#">9415323</a>
CIELab	<a href="#">67.24, -12.36, 4.62</a>
CIELCh	<a href="#">67, 13.195, 159.509</a>
Yxy	<a href="#">36.9556, 0.3010, 0.3518</a>
Android (android.graphics.Color)	<a href="#">4287605403 (0xFF8FAA9B)</a>
YUV	<a href="#">160.2170, -2.5720, -15.0993</a>
Hunter-Lab	<a href="#">60.7912, -13.5428, 6.9776</a>

# Details

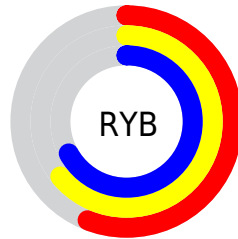
The Android color `4287605403` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289367966`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4291158481`, and `4284249704` is the 20% darker color. If you saturate the color by 10%, you get `4286491282`, and if you desaturate by 10%, it is `4288719524`.

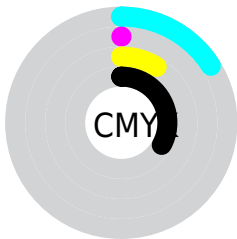
# Distribution



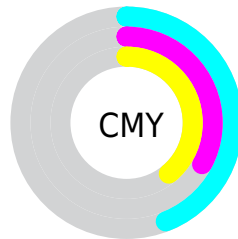
- Red (56%)
- Green (67%)
- Blue (61%)



- Red (56%)
- Yellow (64%)
- Blue (67%)



- Cyan (16%)
- Magenta (0%)
- Yellow (9%)
- Black (33%)



- Cyan (44%)
- Magenta (33%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287605403 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 4287605403 by changing the saturation by 10% instead.





4287605403



4287605403

4294967295



4285894529



4291158481



4284249704



4293000942



4282670416

4294901759



4281222457



4279775011



4278197006



4278190080



4287605403



4287605403



4286491282



4288719524

 4285377160

 4289833646

 4284263039

 4290947767

 4283148917

 4292061889

 4282034796

 4293176010

 4280920674

 4294290132

 4279806553

 4294945501

 4278692431

 4294945511

 4278233676

 4294945520

# Harmonies

## Analogous

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



4288456849



4287605403



4287081383

# Triad

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



4287605403



4288455611



4290551189

# Complementary

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



4287605403



4289367966

# 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.



4290616480



4287605403



4289437622

# Square

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



4287605403



4287539130



4290223532



4290093198

# Rectangle

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



4287605403



4286950063



4290223532



4290616472



# Sweetspot

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



4287605403



4292075224



4288588431



4285100140



4293980400



4285558896



# Same Dimension

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



4287605403



4290043590



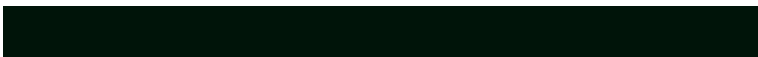
4287605416



4283192399



4278228034



4278195209



# Inverse Universe

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



4289367966



4292785355



4289367953



4283714640



4287889490

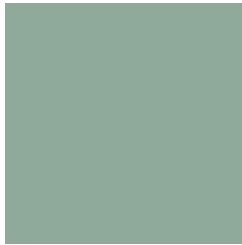


4279500811



# Previews

## White Background



This preview shows how the Android color 4287605403 looks on a white background.

## Color Contrast Check

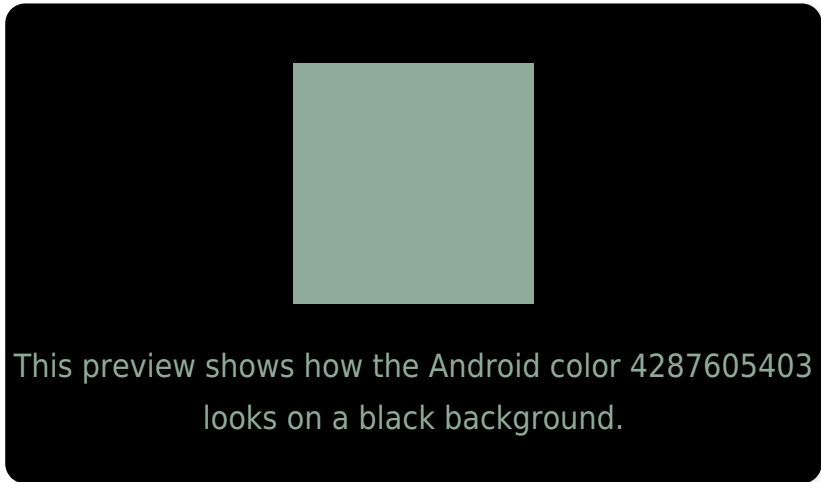
Large Text (above 18pt) WCAG AA × Fail

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 4287605403 Background



This preview shows how black text looks on a background with the Android color 4287605403.

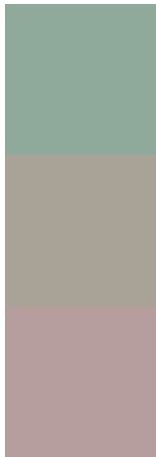


This preview shows how white text looks on a background with the Android color 4287605403.

# 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**  
4287605403

**Protanopia**  
4289307543

**Deuteranopia**  
4290092701



# Trichromacy



**Original Color**  
4287605403

**Protanomaly**  
4288718488

**Deuteranomaly**  
4289176220

**Tritanomaly**  
4287801259

# Monochromacy



**Original Color**  
4287605403

**Achromatopsia**  
4288716960

**Achromatomaly**  
4288324766

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287605403 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(143, 170, 155)` looks like.

```
.text, #text, p{  
    color:rgb(143, 170, 155)  
}
```

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(143, 170, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 170, 155) }
```

## Border

The CSS property to change the border of an element to Android 4287605403 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(143, 170, 155) }
```

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

```
.border{ border-color:rgb(143, 170, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 170, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 170, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 170, 155);  
box-shadow:4px 4px 4px 4px rgb(143, 170,  
155) }
```

# Background

The CSS property to change the background color of an element to Android 4287605403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 170, 155) }
```

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

```
.background{ background-color: rgb(143,  
170, 155) }
```

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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