

# Converting Colors

Android(4287538605)

Have a look what the booklet for  
Android(4287538605) contains.

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# **Color**

**Android(4287538605)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8EA5AD
RGB	142, 165, 173
RGB Percent	56%, 65%, 68%
CMY	0.4431, 0.3529, 0.3216
CMYK	0.18, 0.05, 0.00, 0.32
HSL	195°, 16%, 62%
HSV	195°, 18%, 68%
XYZ	32.1533, 35.6782, 44.7271
YIQ	159.0350, -16.2760, -2.3880

# Conversions

## Conversions Part 2

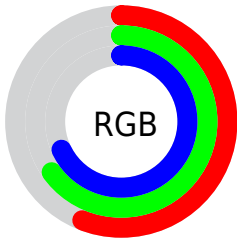
Format	Color
<a href="#">RYB</a>	<a href="#">142, 155, 173</a>
Decimal	<a href="#">9348525</a>
CIELab	<a href="#">66.27, -6.24, -6.82</a>
CIElCh	<a href="#">66, 9.244, 227.572</a>
Yxy	<a href="#">35.6782, 0.2857, 0.3170</a>
Android (android.graphics.Color)	<a href="#">4287538605</a> ( <a href="#">0xFF8EA5AD</a> )
YUV	<a href="#">159.0350, 6.8847, -14.9397</a>
Hunter-Lab	<a href="#">59.7312, -8.4432, -2.5848</a>

# Details

The Android color `4287538605` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289566350`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291091684`, and `4284182905` is the 20% darker color. If you saturate the color by 10%, you get `4286423469`, and if you desaturate by 10%, it is `4288653741`.

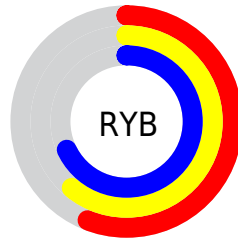
# Distribution



Red (56%)

Green (65%)

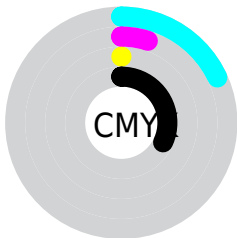
Blue (68%)



Red (56%)

Yellow (61%)

Blue (68%)

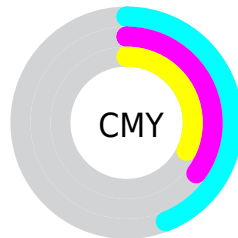


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (35%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287538605 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 4287538605 by changing the saturation by 10% instead.





4287538605



4287538605

4294967295



4285827986



4291091684



4284182905



4292934143



4282603872

4294836223



4281090376



4279642930



4278195997



4278190081



4278190080



4287538605



4287538605

■ 4286423469

■ 4288653741

■ 4285242541

■ 4289834669

■ 4284127405

■ 4290949805

■ 4283012013

■ 4292065197

■ 4281896877

■ 4293245869

■ 4280715949

■ 4294361261

■ 4279600813

■ 4294952109

■ 4278485421

■ 4294953389

■ 4278223021

■ 4294954413

# Harmonies

## Analogous

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



4287473318



4287538605



4287996849

# Triad

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



4287538605



4289764517



4288914065

# Complementary

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



4287538605



4289566350

# 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.



4289503121



4287538605



4289961116

# Square

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



4287538605



4289306284



4289830293



4288259222

# Rectangle

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



4287538605



4288389553



4289830293



4289110417

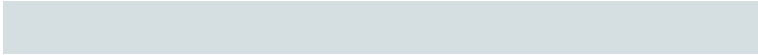


# Sweetspot

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



4287538605



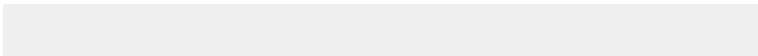
4292206304



4287540630



4285099632



4293980400



4285558896



# Same Dimension

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



4287538605



4289713376



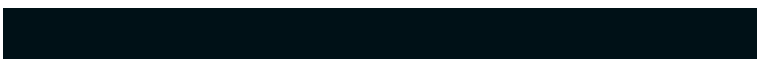
4287534765



4283323479



4278218902



4278194455



# Inverse Universe

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



4289564325



4292915156



4289570190



4283911764



4288020592



4279697425



# Previews

## White Background



This preview shows how the Android color 4287538605 looks on a white background.

## Color Contrast Check

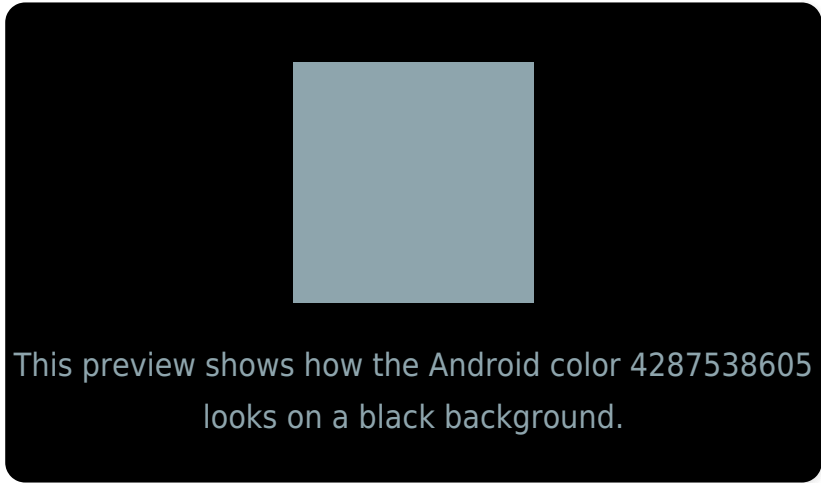
Large Text (above 18pt) WCAG AA × Fail

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

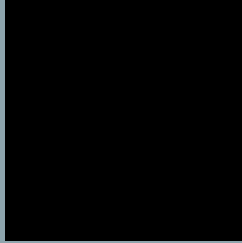
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

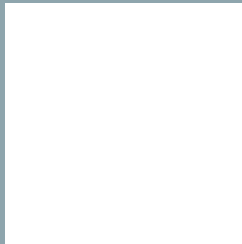
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287538605 Background



This preview shows how black text looks on a background with the Android color 4287538605.



This preview shows how white text looks on a background with the Android color 4287538605.

# 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



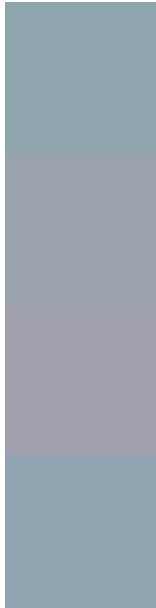
**Original Color**  
4287538605

**Protanopia**  
4288782506

**Deuteranopia**  
4289371311



# Trichromacy



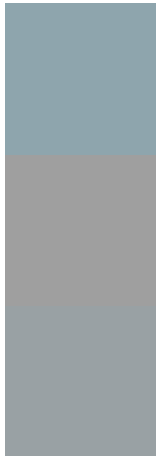
**Original Color**  
4287538605

**Protanomaly**  
4288324267

**Deuteranomaly**  
4288716718

**Tritanomaly**  
4287603888

# Monochromacy



**Original Color**  
4287538605

**Achromatopsia**  
4288651167

**Achromatomaly**  
4288258468

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287538605 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(142, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(142, 165, 173)  
}
```

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(142, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 165, 173) }
```

## Border

The CSS property to change the border of an element to Android 4287538605 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(142, 165, 173) }
```

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

```
.border{ border-color:rgb(142, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(142, 165,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4287538605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 165, 173) }
```

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

```
.background{ background-color: rgb(142,  
165, 173) }
```

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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