

# Converting Colors

Android(4288587697)

Have a look what the booklet for  
Android(4288587697) contains.

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# **Color**

**Android(4288587697)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9EA7B1
RGB	158, 167, 177
RGB Percent	62%, 65%, 69%
CMY	0.3804, 0.3451, 0.3059
CMYK	0.11, 0.06, 0.00, 0.31
HSL	212°, 11%, 66%
HSV	212°, 11%, 69%
XYZ	35.8551, 38.0809, 47.0555
YIQ	165.4490, -8.5740, 1.2020

# Conversions

## Conversions Part 2

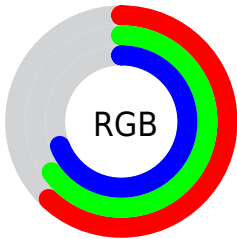
Format	Color
<a href="#">RYB</a>	<a href="#">158, 164, 177</a>
Decimal	<a href="#">10397617</a>
CIELab	<a href="#">68.08, -1.14, -6.24</a>
CIElCh	<a href="#">68, 6.347, 259.679</a>
Yxy	<a href="#">38.0809, 0.2963, 0.3147</a>
Android (android.graphics.Color)	<a href="#">4288587697</a> ( <a href="#">0xFF9EA7B1</a> )
YUV	<a href="#">165.4490, 5.6946, -6.5328</a>
Hunter-Lab	<a href="#">61.7097, -4.2784, -2.0137</a>

# Details

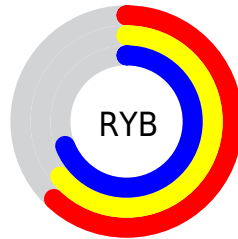
The Android color `4288587697` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289833118`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292206313`, and `4285231996` is the 20% darker color. If you saturate the color by 10%, you get `4287405745`, and if you desaturate by 10%, it is `4289769649`.

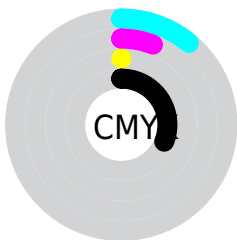
# Distribution



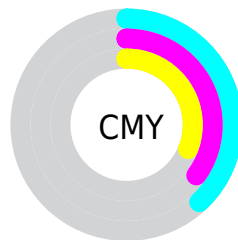
- Red (62%)
- Green (65%)
- Blue (69%)



- Red (62%)
- Yellow (64%)
- Blue (69%)



- Cyan (11%)
- Magenta (6%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (35%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288587697 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 4288587697 by changing the saturation by 10% instead.



 4288587697

 4288587697

4294967295

 4286877078

 4292206313

 4285231996

 4294048767

 4283587428

 4282073932

 4280626485

 4279310624

 4278190087

 4278190080

 4288587697

 4288587697

■ 4287405745

■ 4289769649

■ 4286289073

■ 4290886321

■ 4285107121

■ 4292068273

■ 4283925169

■ 4293250225

■ 4282808497

■ 4294432433

■ 4281626545

■ 4294959025

■ 4280444593

■ 4294961329

■ 4279262385

■ 4294963889

■ 4278211761

■ 4294966193

# Harmonies

## Analogous

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



4288260526



4288587697



4289045937

# Triad

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



4288587697



4289962658



4288719006

# Complementary

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



4288587697



4289833118

# 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.



4289177499



4288587697



4289831837

# Square

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



4288587697



4289831592



4289570203



4288391588

# Rectangle

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



4288587697



4289307823



4289570203



4288850077

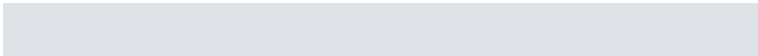


# Sweetspot

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



4288587697



4292862694



4288590248



4285427827



4294111986



4285756275



# Same Dimension

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



4288587697



4291352294



4288585393



4283454809



4278208665



4278193178



# Inverse Universe

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



4289830567



4293314774



4289835422



4284043349



4288217160

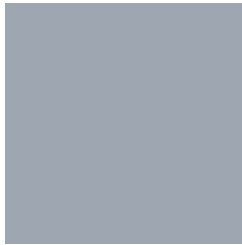


4279894028



# Previews

## White Background



This preview shows how the Android color 4288587697 looks on a white background.

## Color Contrast Check

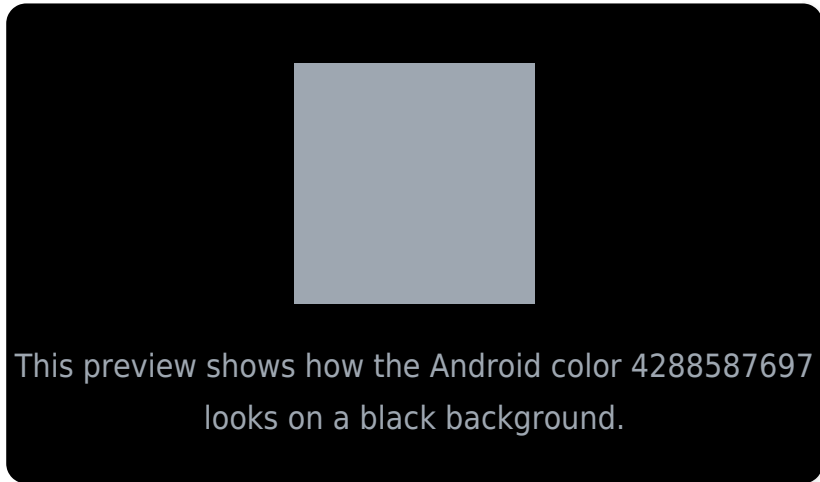
Large Text (above 18pt) WCAG AA × Fail

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

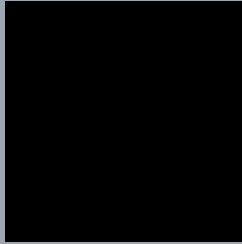
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

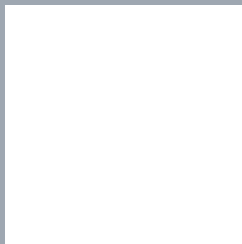
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288587697 Background



This preview shows how black text looks on a background with the Android color 4288587697.

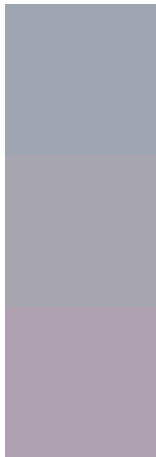


This preview shows how white text looks on a background with the Android color 4288587697.

# 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**  
4288587697

**Protanopia**  
4289111472

**Deuteranopia**  
4289765810



# Trichromacy



**Original Color**

4288587697

**Protanomaly**

4288915120

**Deuteranomaly**

4289307570

**Tritanomaly**

4288587699

# Monochromacy



**Original Color**

4288587697

**Achromatopsia**

4289045925

**Achromatomaly**

4288849577

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288587697 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(158, 167, 177)` looks like.

```
.text, #text, p{  
    color:rgb(158, 167, 177)  
}
```

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(158, 167, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 167, 177) }
```

## Border

The CSS property to change the border of an element to Android 4288587697 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(158, 167, 177) }
```

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

```
.border{ border-color:rgb(158, 167, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 167, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 167, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 167, 177);  
box-shadow:4px 4px 4px 4px rgb(158, 167,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4288587697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 167, 177) }
```

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

```
.background{ background-color: rgb(158,  
167, 177) }
```

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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