

# Converting Colors

Android(4288527059)

Have a look what the booklet for  
Android(4288527059) contains.

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# **Color**

**Android(4288527059)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DBAD3
RGB	157, 186, 211
RGB Percent	62%, 73%, 83%
CMY	0.3843, 0.2706, 0.1725
CMYK	0.26, 0.12, 0.00, 0.17
HSL	208°, 38%, 72%
HSV	208°, 26%, 83%
XYZ	43.2214, 46.9891, 68.4198
YIQ	180.1790, -25.3090, 1.6270

# Conversions

## Conversions Part 2

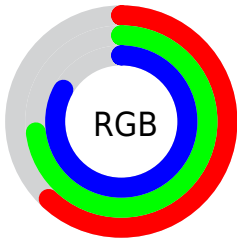
Format	Color
<b>RYB</b>	157, 176, 211
Decimal	10336979
CIELab	74.18, -4.22, -15.82
CIELCh	74, 16.372, 255.047
Yxy	46.9891, 0.2725, 0.2962
Android (android.graphics.Color)	4288527059 (0xFF9DBAD3)
YUV	180.1790, 15.1948, -20.3280
Hunter-Lab	68.5486, -7.4117, -11.1946

# Details

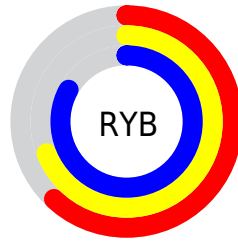
The Android color `4288527059` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292064925`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4292145919`, and `4285040028` is the 20% darker color. If you saturate the color by 10%, you get `4287148243`, and if you desaturate by 10%, it is `4289905875`.

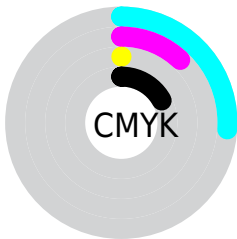
# Distribution



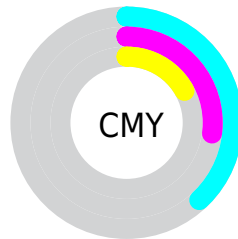
- Red (62%)
- Green (73%)
- Blue (83%)



- Red (62%)
- Yellow (69%)
- Blue (83%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (17%)
















- Cyan (38%)
- Magenta (27%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288527059 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 4288527059 by changing the saturation by 10% instead.



 4288527059	 4288527059
4294967295	 4286750647
 4292145919	 4285040028
 4294049791	 4283395202
	 4281816169
	 4280171601
	 4278396730
	 4278194724
	 4278190350
	 4278190080

■ 4288527059

■ 4288527059

■ 4287148243

■ 4289905875

■ 4285769427

■ 4291284691

■ 4284390867

■ 4292663251

■ 4283012051

■ 4294042067

■ 4281633235

■ 4294962131

■ 4280188883

■ 4294964691

■ 4278810323

■ 4294966995

■ 4278219219

■ 4294967251

# Harmonies

## Analogous

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



4287741643



4288527059



4289770963

# Triad

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



4288527059



4292258991



4289313953

# Complementary

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



4288527059



4292064925

# 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.



4290427033



4288527059



4292128418

# Square

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



4288527059



4291866047



4291474330



4288266158

# Rectangle

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



4288527059



4290556623



4291474330



4289706910



# Sweetspot

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



4288527059



4293654271



4288533429



4285758080



4278190080



4286611584

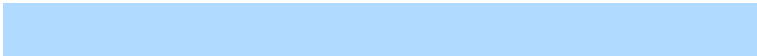


# Same Dimension

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



4288527059



4289780479



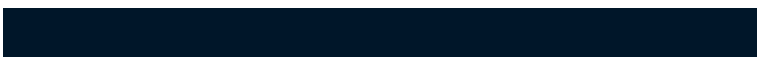
4288520403



4284376169



4278213288



4278195753



# Inverse Universe

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



4292058554



4294947034



4292071581



4285095524



4289200218

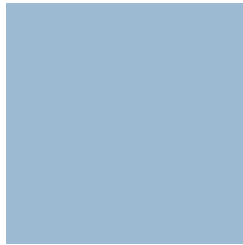


4280877078



# Previews

## White Background



This preview shows how the Android color 4288527059 looks on a white background.

## Color Contrast Check

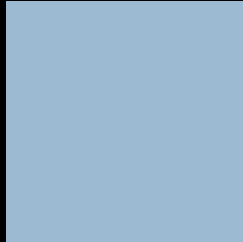
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288527059 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

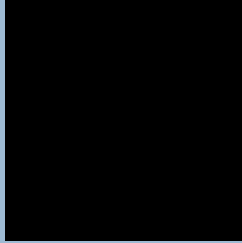
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

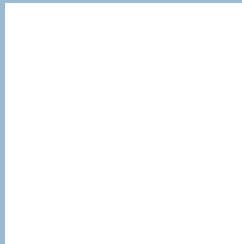
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288527059 Background



This preview shows how black text looks on a background with the Android color 4288527059.



This preview shows how white text looks on a background with the Android color 4288527059.

# 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**  
4288527059

**Protanomaly**  
4289378256

**Deuteranomaly**  
4289705428

**Tritanomaly**  
4288461773

# Monochromacy



**Original Color**  
4288527059

**Achromatopsia**  
4290032820

**Achromatomaly**  
4289509055

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288527059 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(157, 186, 211)` looks like.

```
.text, #text, p{  
    color:rgb(157, 186, 211)  
}
```

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(157, 186, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 186, 211) }
```

## Border

The CSS property to change the border of an element to Android 4288527059 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(157, 186, 211) }
```

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

```
.border{ border-color:rgb(157, 186, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 186, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 186, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 186, 211);  
box-shadow:4px 4px 4px 4px rgb(157, 186,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4288527059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 186, 211) }
```

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

```
.background{ background-color: rgb(157,  
186, 211) }
```

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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