

# Converting Colors

Android(4287733169)

Have a look what the booklet for  
Android(4287733169) contains.

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# **Color**

**Android(4287733169)**

# Conversions

## Conversions Part 1

Format	Color
Hex	919DB1
RGB	145, 157, 177
RGB Percent	57%, 62%, 69%
CMY	0.4314, 0.3843, 0.3059
CMYK	0.18, 0.11, 0.00, 0.31
HSL	217°, 17%, 63%
HSV	217°, 18%, 69%
XYZ	31.6698, 33.3080, 46.3549
YIQ	155.6920, -13.5720, 3.6760

# Conversions

## Conversions Part 2

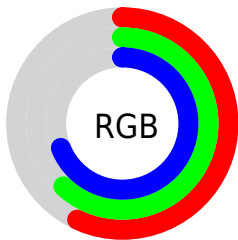
Format	Color
<a href="#">RYB</a>	<a href="#">145, 154, 177</a>
Decimal	<a href="#">9543089</a>
CIELab	<a href="#">64.41, 0.04, -11.82</a>
CIELCh	<a href="#">64, 11.819, 270.205</a>
Yxy	<a href="#">33.3080, 0.2845, 0.2992</a>
Android (android.graphics.Color)	<a href="#">4287733169 (0xFF919DB1)</a>
YUV	<a href="#">155.6920, 10.5048, -9.3769</a>
Hunter-Lab	<a href="#">57.7131, -3.0467, -7.2223</a>

# Details

The Android color `4287733169` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289832337`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291285993`, and `4284377724` is the 20% darker color. If you saturate the color by 10%, you get `4286550705`, and if you desaturate by 10%, it is `4288915633`.

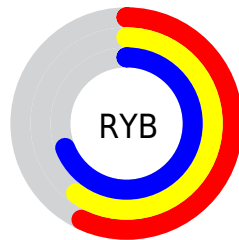
# Distribution



Red (57%)

Green (62%)

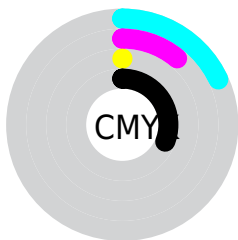
Blue (69%)



Red (57%)

Yellow (60%)

Blue (69%)

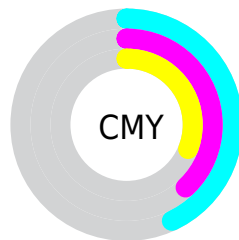


Cyan (18%)

Magenta (11%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (38%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287733169 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 4287733169 by changing the saturation by 10% instead.



■ 4287733169

■ 4287733169

4294967295

■ 4286022550

■ 4291285993

■ 4284377724

■ 4293128447

■ 4282798691

■ 4281285452

■ 4279838005



















■ 4278325280

■ 4278190085

■ 4278190080

■ 4287733169

■ 4287733169

 4286550705	 4288915633
 4285433777	 4290032561
 4284251313	 4291215025
 4283068849	 4292397489
 4281951921	 4293514417
 4280769457	 4294696881
 4279586993	 4294961841
 4278404273	 4294964657
 4278207153	 4294967217

# Harmonies

## Analogous

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



4287013038



4287733169



4288584110

# Triad

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



4287733169



4289959570



4287472017

# Complementary

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



4287733169



4289832337

# 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.



4288257930



4287733169



4289632394

# Square

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



4287733169



4289828252



4289043335



4286882460

# Rectangle

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



4287733169



4289173418



4289043335



4287734158

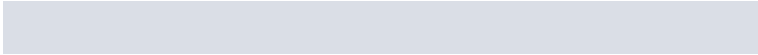


# Sweetspot

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



4287733169



4292533990



4287738277



4285296243



4294111986



4285756275



# Same Dimension

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



4287733169



4289971942



4287992241



4283454553



4278204825



4278192666



# Inverse Universe

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



4289827229



4293309382



4289573265



4284043348



4288217145

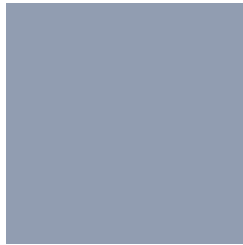


4279894026



# Previews

## White Background



This preview shows how the Android color 4287733169 looks on a white background.

## Color Contrast Check

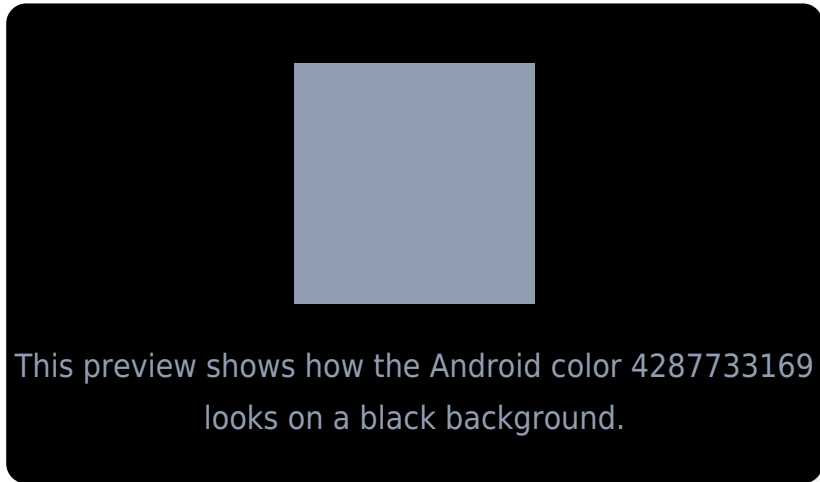
Large Text (above 18pt) WCAG AA × Fail

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

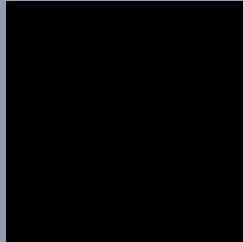
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287733169 Background



This preview shows how black text looks on a background with the Android color 4287733169.



This preview shows how white text looks on a background with the Android color 4287733169.

# 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**  
4287733169

**Protanopia**  
4288256944

**Deuteranopia**  
4288780466



# Trichromacy



**Original Color**  
4287733169

**Protanomaly**  
4288060592

**Deuteranomaly**  
4288387762

**Tritanomaly**  
4287667885

# Monochromacy



**Original Color**  
4287733169

**Achromatopsia**  
4288453788

**Achromatomaly**  
4288191652

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287733169 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(145, 157, 177)` looks like.

```
.text, #text, p{  
    color:rgb(145, 157, 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(145, 157, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 157, 177) }
```

## Border

The CSS property to change the border of an element to Android 4287733169 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(145, 157, 177) }
```

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

```
.border{ border-color:rgb(145, 157, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 157, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 157, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 157, 177);  
box-shadow:4px 4px 4px 4px rgb(145, 157,  
177) }
```

# Background

The CSS property to change the background color of an element to Android 4287733169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 157, 177) }
```

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

```
.background{ background-color: rgb(145,  
157, 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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