

# Converting Colors

Android(4288061149)

Have a look what the booklet for  
Android(4288061149) contains.

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# **Color**

**Android(4288061149)**

# Conversions

## Conversions Part 1

Format	Color
Hex	969EDD
RGB	150, 158, 221
RGB Percent	59%, 62%, 87%
CMY	0.4118, 0.3804, 0.1333
CMYK	0.32, 0.29, 0.00, 0.13
HSL	233°, 51%, 73%
HSV	233°, 32%, 87%
XYZ	37.8557, 36.1582, 73.3906
YIQ	162.7900, -24.9910, 17.8970

# Conversions

## Conversions Part 2

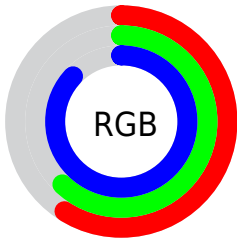
Format	Color
R <sub>YB</sub>	150, 157, 221
Decimal	9871069
CIE <sub>Lab</sub>	66.64, 11.67, -32.87
CIE <sub>LCh</sub>	67, 34.882, 289.538
Yxy	36.1582, 0.2568, 0.2453
Android (android.graphics.Color)	4288061149 (0xFF969EDD)
YUV	162.7900, 28.6975, -11.2168
Hunter-Lab	60.1317, 7.1435, -30.2712

# Details

The Android color `4288061149` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292728214`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291745279`, and `4284574630` is the 20% darker color. If you saturate the color by 10%, you get `4286614237`, and if you desaturate by 10%, it is `4289508061`.

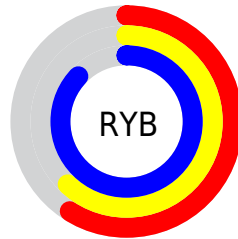
# Distribution



Red (59%)

Green (62%)

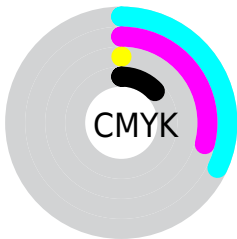
Blue (87%)



Red (59%)

Yellow (62%)

Blue (87%)

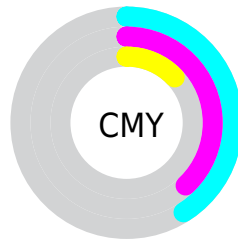


Cyan (32%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (41%)

Magenta (38%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288061149 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 4288061149 by changing the saturation by 10% instead.




 4288061149

 4288061149

4294967295


 4286284993

 4291745279

 4284574630

 4293587455

 4282864523

 4281154673

 4279182937

 4278195009

 4278190890

 4278190357

 4278190080

■ 4288061149

■ 4288061149

■ 4286614237

■ 4289508061

■ 4285167581

■ 4290954717

■ 4283720669

■ 4292401629

■ 4282274013

■ 4293848285

■ 4280827101

■ 4294967261

■ 4279314653

■ 4278196701

# Harmonies

## Analogous

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



4284721375



4288061149



4290745291

# Triad

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



4288061149



4292317812



4283937430

# Complementary

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



4288061149



4292728214

# 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.



4286492280



4288061149



4290878564

# Square

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



4288061149



4292905871



4288849766



4281316278

# Rectangle

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



4288061149



4291988921



4288849766



4284789131



# Sweetspot

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



4288061149



4293323007



4288077269



4285559424



4278190080



4286611584



# Same Dimension

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



4288061149



4288456703



4289828573



4284703854



4278195373



4278191406



# Inverse Universe

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



4292712094



4294941863



4290960790



4285424484



4289527828

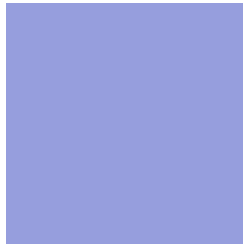


4281204741



# Previews

## White Background



This preview shows how the Android color 4288061149 looks on a white background.

## Color Contrast Check

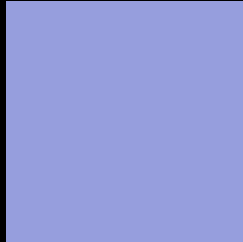
Large Text (above 18pt) WCAG AA × Fail

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 4288061149 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 4288061149 Background



This preview shows how black text looks on a background with the Android color 4288061149.



This preview shows how white text looks on a background with the Android color 4288061149.

# 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](#).

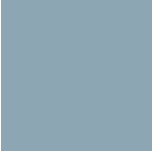
## Dichromacy



**Original Color**  
4288061149

**Protanopia**  
4287602910

**Deuteranopia**  
4287668445



**Tritanopia**  
4287473331

# Trichromacy



**Original Color**  
4288061149

**Protanomaly**  
4287799262

**Deuteranomaly**  
4287799261

**Tritanomaly**  
4287669186

# Monochromacy



**Original Color**  
4288061149

**Achromatopsia**  
4288914339

**Achromatomaly**  
4288586168

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288061149 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(150, 158, 221)` looks like.

```
.text, #text, p{  
    color:rgb(150, 158, 221)  
}
```

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(150, 158, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 158, 221) }
```

## Border

The CSS property to change the border of an element to Android 4288061149 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(150, 158, 221) }
```

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

```
.border{ border-color:rgb(150, 158, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 158, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 158, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 158, 221);  
box-shadow:4px 4px 4px 4px rgb(150, 158,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4288061149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 158, 221) }
```

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

```
.background{ background-color: rgb(150,  
158, 221) }
```

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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