

# Converting Colors

Android(4288653251)

Have a look what the booklet for  
Android(4288653251) contains.

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# **Color**

**Android(4288653251)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9FA7C3
RGB	159, 167, 195
RGB Percent	62%, 65%, 76%
CMY	0.3765, 0.3451, 0.2353
CMYK	0.18, 0.14, 0.00, 0.24
HSL	227°, 23%, 69%
HSV	227°, 18%, 76%
XYZ	37.9671, 38.9485, 57.1465
YIQ	167.8000, -13.7560, 7.0120

# Conversions

## Conversions Part 2

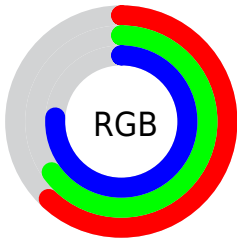
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 166, 195
Decimal	10463171
CIE <sub>Lab</sub>	68.71, 3.09, -15.27
CIE <sub>LCh</sub>	69, 15.578, 281.441
Yxy	38.9485, 0.2832, 0.2905
Android (android.graphics.Color)	4288653251 (0xFF9FA7C3)
YUV	167.8000, 13.4096, -7.7176
Hunter-Lab	62.4087, -0.6226, -10.6046

# Details

The Android color `4288653251` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291017631`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292271868`, and `4285232013` is the 20% darker color. If you saturate the color by 10%, you get `4287404227`, and if you desaturate by 10%, it is `4289967811`.

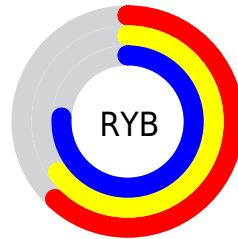
# Distribution



Red (62%)

Green (65%)

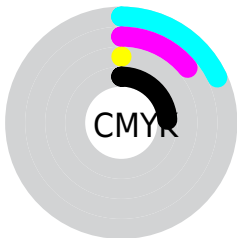
Blue (76%)



Red (62%)

Yellow (65%)

Blue (76%)

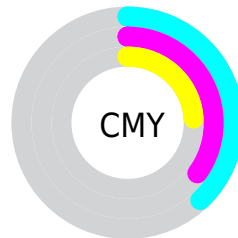


Cyan (18%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (35%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288653251 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 4288653251 by changing the saturation by 10% instead.





4288653251



4288653251

4294967295



4286942632



4292271868



4285232013



4294114303



4283587444



4282073947



4280560964



4279114029



4278190361



4278190080



4288653251



4288653251

■ 4287404227

■ 4289967811

■ 4286089667

■ 4291216835

■ 4284840643

■ 4292531651

■ 4283525827

■ 4293780675

■ 4282276803

■ 4294964163

■ 4280962243

■ 4294967235

■ 4279713219

■ 4278398659

■ 4278201283

# Harmonies

## Analogous

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



4287540162



4288653251



4289831613

# Triad

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



4288653251



4291076246



4287541150

# Complementary

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



4288653251



4291017631

# 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.



4288523410



4288653251



4290487437

# Square

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



4288653251



4291141283



4289570956



4286886061

# Rectangle

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



4288653251



4290486453



4289570956



4287868570



# Sweetspot

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



4288653251



4293784060



4288660411



4286019968



4278190080



4286611584



# Same Dimension

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



4288653251



4291154428



4289306563



4283914593



4278199457



4278191905



# Inverse Universe

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



4291010471



4294755793



4290364319



4284569433



4288741412

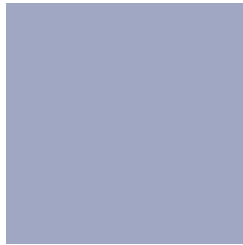


4280352775



# Previews

## White Background



This preview shows how the Android color 4288653251 looks on a white background.

## Color Contrast Check

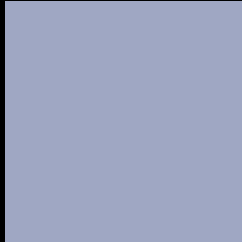
Large Text (above 18pt) WCAG AA × Fail

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 4288653251 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

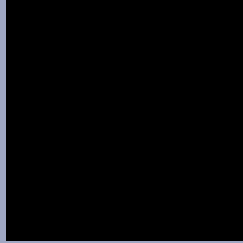
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288653251 Background



This preview shows how black text looks on a background with the Android color 4288653251.



This preview shows how white text looks on a background with the Android color 4288653251.

# 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**  
4288653251

**Protanopia**  
4288849602

**Deuteranopia**  
4289373124



# Trichromacy



**Original Color**

4288653251

**Protanomaly**

4288784066

**Deuteranomaly**

4289111236

**Tritanomaly**

4288587963

# Monochromacy



**Original Color**

4288653251

**Achromatopsia**

4289243304

**Achromatomaly**

4289046706

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288653251 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(159, 167, 195)` looks like.

```
.text, #text, p{  
    color:rgb(159, 167, 195)  
}
```

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(159, 167, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 167, 195) }
```

## Border

The CSS property to change the border of an element to Android 4288653251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

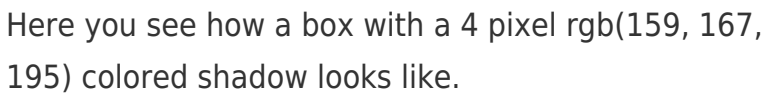
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 167, 195) }
```

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

```
.border{ border-color:rgb(159, 167, 195) }
```

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



Here you see how a box with a 4 pixel rgb(159, 167, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 167, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 167, 195);  
box-shadow:4px 4px 4px 4px rgb(159, 167,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4288653251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 167, 195) }
```

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

```
.background{ background-color: rgb(159,  
167, 195) }
```

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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