

# Converting Colors

Android(4288654025)

Have a look what the booklet for  
Android(4288654025) contains.

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# **Color**

**Android(4288654025)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FAAC9
RGB	159, 170, 201
RGB Percent	62%, 67%, 79%
CMY	0.3765, 0.3333, 0.2118
CMYK	0.21, 0.15, 0.00, 0.21
HSL	224°, 28%, 71%
HSV	224°, 21%, 79%
XYZ	39.2154, 40.3374, 60.9774
YIQ	170.2450, -16.5070, 7.3090

# Conversions

## Conversions Part 2

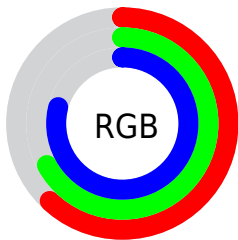
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">159, 168, 201</a>
Decimal	<a href="#">10463945</a>
CIELab	<a href="#">69.71, 2.79, -17.08</a>
CIElCh	<a href="#">70, 17.306, 279.285</a>
Yxy	<a href="#">40.3374, 0.2791, 0.2870</a>
Android (android.graphics.Color)	<a href="#">4288654025 (0xFF9FAAC9)</a>
YUV	<a href="#">170.2450, 15.1622, -9.8619</a>
Hunter-Lab	<a href="#">63.5118, -0.9305, -12.4659</a>

# Details

The Android color `4288654025` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291411615`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292272639`, and `4285232787` is the 20% darker color. If you saturate the color by 10%, you get `4287339465`, and if you desaturate by 10%, it is `4289968585`.

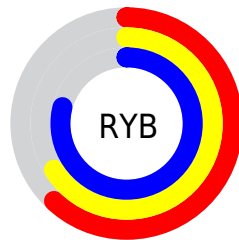
# Distribution



Red (62%)

Green (67%)

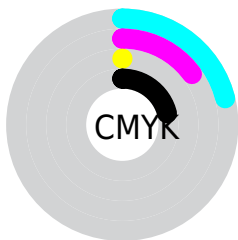
Blue (79%)



Red (62%)

Yellow (66%)

Blue (79%)

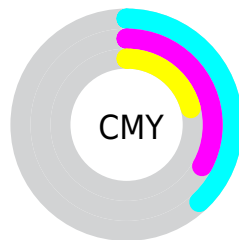


Cyan (21%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (33%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288654025 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 4288654025 by changing the saturation by 10% instead.





4288654025



4288654025

4294967295



4286943406



4292272639



4285232787



4294180607



4283587961



4282009184



4280496200



4278983474



4278190109



4278190080



4288654025



4288654025

■ 4287339465

■ 4289968585

■ 4286024905

■ 4291283145

■ 4284710345

■ 4292597705

■ 4283396041

■ 4293912009

■ 4282081481

■ 4294964425

■ 4280701385

■ 4294967241

■ 4279386825

■ 4278203849

# Harmonies

## Analogous

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



4287410119



4288654025



4289963459

# Triad

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



4288654025



4291469719



4287607455

# Complementary

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



4288654025



4291411615

# 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.



4288720786



4288654025



4290881165

# Square

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



4288654025



4291534758



4289899403



4286821551

# Rectangle

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



4288654025



4290683579



4289899403



4287935130



# Sweetspot

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



4288654025



4293981439



4288661950



4286019968



4278190080



4286611584



# Same Dimension

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



4288654025



4290760959



4289306569



4284111971



4278201251



4278192420



# Inverse Universe

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



4291403690



4294950864



4290759071



4284701276



4288872491

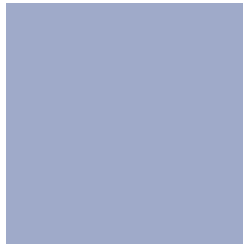


4280549385



# Previews

## White Background



This preview shows how the Android color 4288654025 looks on a white background.

## Color Contrast Check

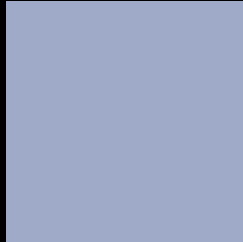
Large Text (above 18pt) WCAG AA × Fail

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 4288654025 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 4288654025 Background



This preview shows how black text looks on a background with the Android color 4288654025.



This preview shows how white text looks on a background with the Android color 4288654025.

# 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](#).

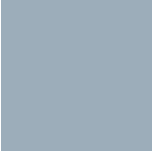
## Dichromacy



**Original Color**  
4288654025

**Protanopia**  
4288981448

**Deuteranopia**  
4289439434



**Tritanopia**  
4288458170

# Trichromacy



**Original Color**  
4288654025

**Protanomaly**  
4288850376

**Deuteranomaly**  
4289177546

**Tritanomaly**  
4288523455

# Monochromacy



**Original Color**  
4288654025

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289112757

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288654025 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, 170, 201)` looks like.

```
.text, #text, p{  
    color:rgb(159, 170, 201)  
}
```

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, 170, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 170, 201) }
```

## Border

The CSS property to change the border of an element to Android 4288654025 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, 170, 201) }
```

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

```
.border{ border-color:rgb(159, 170, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 170, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 170, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 170, 201);  
box-shadow:4px 4px 4px 4px rgb(159, 170,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4288654025 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 170, 201) }
```

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

```
.background{ background-color: rgb(159,  
170, 201) }
```

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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