

# Converting Colors

Android(4288670203)

Have a look what the booklet for  
Android(4288670203) contains.

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# **Color**

**Android(4288670203)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FE9FB
RGB	159, 233, 251
RGB Percent	62%, 91%, 98%
CMY	0.3765, 0.0863, 0.0157
CMYK	0.37, 0.07, 0.00, 0.02
HSL	192°, 92%, 80%
HSV	192°, 37%, 98%
XYZ	60.8496, 72.6138, 102.0755
YIQ	212.9260, -49.8820, -10.0900

# Conversions

## Conversions Part 2

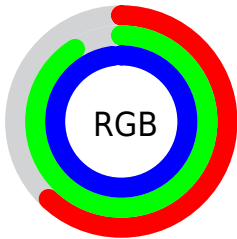
Format	Color
R <sub>Y</sub> B	159, 200, 251
Decimal	10480123
CIE Lab	88.26, -18.48, -15.98
CIE LCh	88, 24.427, 220.851
Yxy	72.6138, 0.2583, 0.3083
Android (android.graphics.Color)	4288670203 (0xFF9FE9FB)
YUV	212.9260, 18.7705, -47.2931
Hunter-Lab	85.2137, -21.6604, -11.3725

# Details

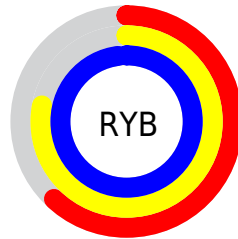
The Android color `4288670203` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294685087`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4292411391`, and `4284985794` is the 20% darker color. If you saturate the color by 10%, you get `4287030523`, and if you desaturate by 10%, it is `4290309883`.

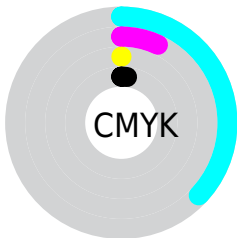
# Distribution



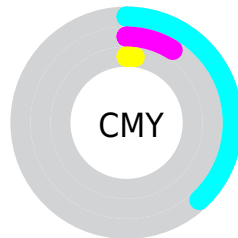
- Red (62%)
- Green (91%)
- Blue (98%)



- Red (62%)
- Yellow (78%)
- Blue (98%)



- Cyan (37%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (38%)
- Magenta (9%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288670203 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 4288670203 by changing the saturation by 10% instead.



 4288670203

 4288670203

4294967295

 4286827998

 4292411391

 4284985794

 4294377471

 4283143847

 4281171085

 4278215539

 4278209371

 4278203459

 4278198317

 4278190361


 4288670203

 4288670203

 4287030523

 4290309883

 4285390843

 4291949563

 4283751163

 4293589243

 4282111483

 4294966779

 4280406267

 4294967291

 4278766843

 4278242043

# Harmonies

## Analogous

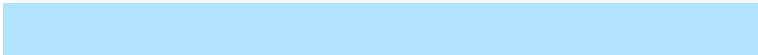
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288801765



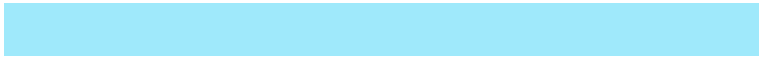
4288670203



4289783039

# Triad

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



4288670203



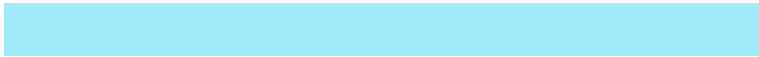
4294954989



4293386160

# Complementary

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



4288670203



4294685087

# 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.



4294825906



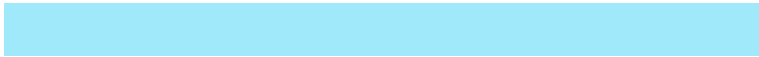
4288670203



4294954454

# Square

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



4288670203



4293711359



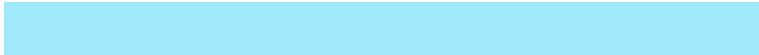
4294955200



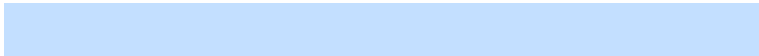
4291618234

# Rectangle

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



4288670203



4291026943



4294955200



4293909679



# Sweetspot

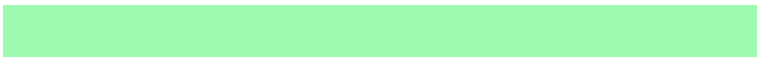
The Sweet Spot groups the original color and five complimentary colors.



4288670203



4293131007



4288674736



4285496448



4278190080

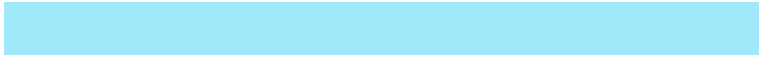


4286611584

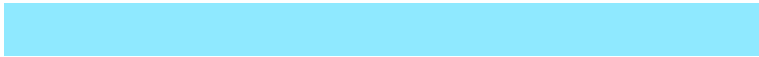


# Same Dimension

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



4288670203



4287621631



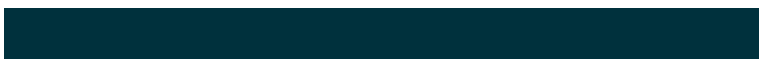
4288658683



4285561725



4278229181



4278202685



# Inverse Universe

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



4294680553



4294938601



4294696607



4286410875



4290576536

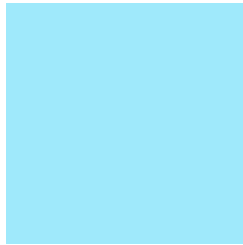


4282187825



# Previews

## White Background



This preview shows how the Android color 4288670203 looks on a white background.

## Color Contrast Check

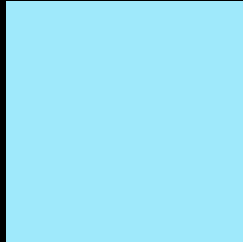
Large Text (above 18pt) WCAG AA × Fail

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 4288670203 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 4288670203 Background



This preview shows how black text looks on a background with the Android color 4288670203.

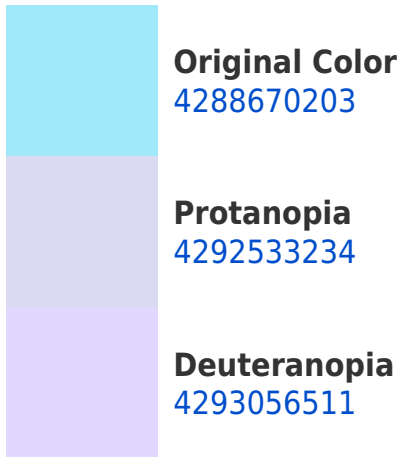


This preview shows how white text looks on a background with the Android color 4288670203.

# 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

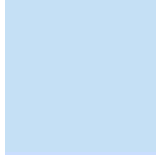




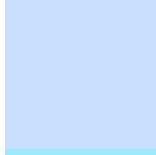
# Trichromacy



**Original Color**  
4288670203



**Protanomaly**  
4291158261

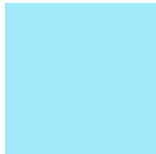


**Deuteranomaly**  
4291485438

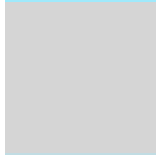


**Tritanomaly**  
4288670204

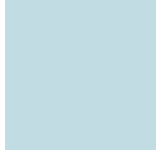
# Monochromacy



**Original Color**  
4288670203



**Achromatopsia**  
4292203989



**Achromatomaly**  
4290895075

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288670203 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, 233, 251)` looks like.

```
.text, #text, p{  
    color:rgb(159, 233, 251)  
}
```

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, 233, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 233, 251) }
```

## Border

The CSS property to change the border of an element to Android 4288670203 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, 233, 251) }
```

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

```
.border{ border-color:rgb(159, 233, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 233, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 233, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 233, 251);  
box-shadow:4px 4px 4px 4px rgb(159, 233,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4288670203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 233, 251) }
```

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

```
.background{ background-color: rgb(159,  
233, 251) }
```

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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