

# Converting Colors

Android(4289850623)

Have a look what the booklet for  
Android(4289850623) contains.

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# **Color**

**Android(4289850623)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1ECFF
RGB	177, 236, 255
RGB Percent	69%, 93%, 100%
CMY	0.3059, 0.0745, 0.0000
CMYK	0.31, 0.07, 0.00, 0.00
HSL	195°, 100%, 85%
HSV	195°, 31%, 100%
XYZ	66.1769, 76.5580, 105.8970
YIQ	220.5250, -41.2630, -6.5990

# Conversions

## Conversions Part 2

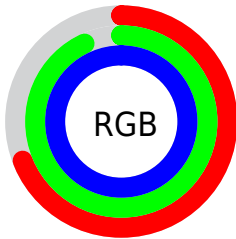
Format	Color
<b>RYB</b>	177, 211, 255
Decimal	11660543
CIELab	90.12, -14.25, -15.19
CIELCh	90, 20.827, 226.844
Yxy	76.5580, 0.2662, 0.3079
Android (android.graphics.Color)	4289850623 (0xFFB1ECFF)
YUV	220.5250, 16.9962, -38.1714
Hunter-Lab	87.4974, -18.1157, -10.5097

# Details

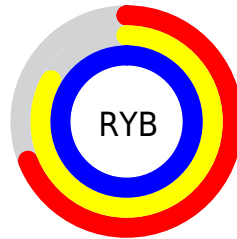
The Android color `4289850623` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4294952113`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4293591039`, and `4286231750` is the 20% darker color. If you saturate the color by 10%, you get `4288145151`, and if you desaturate by 10%, it is `4291556095`.

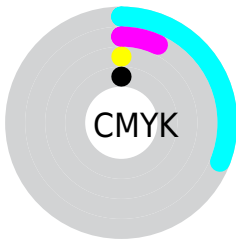
# Distribution



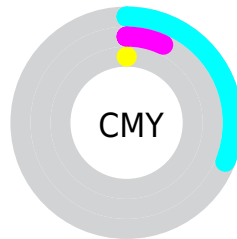
- Red (69%)
- Green (93%)
- Blue (100%)



- Red (69%)
- Yellow (83%)
- Blue (100%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289850623 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 4289850623 by changing the saturation by 10% instead.



 4289850623

 4289850623

4294967295

 4288008418

 4293591039

 4286231750

 4284455339

 4282679184

 4280837751

 4278341214

 4278204230

 4278198832

 4278190620

■ 4289850623

■ 4289850623

■ 4288145151

■ 4291556095

■ 4286505215

■ 4293196031

■ 4284799487

4294901759

■ 4283159551

4294967295

■ 4281454079

■ 4279814143

■ 4278239743

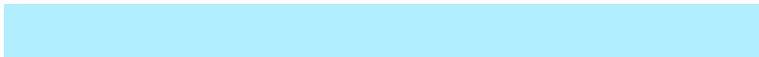
# Harmonies

## Analogous

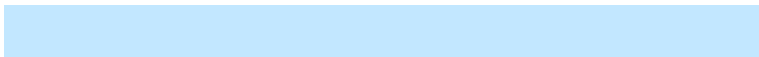
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289720045



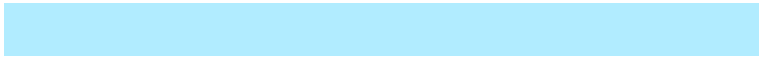
4289850623



4290963455

# Triad

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



4289850623



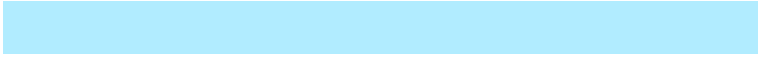
4294956780



4293322173

# Complementary

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



4289850623



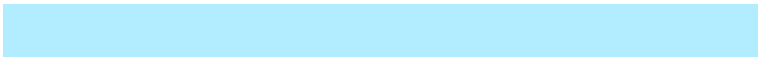
4294952113

# 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.



4294696636



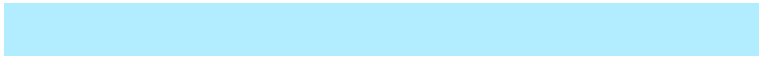
4289850623



4294956504

# Square

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



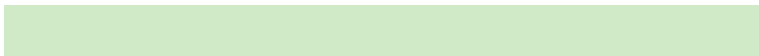
4289850623



4294236926



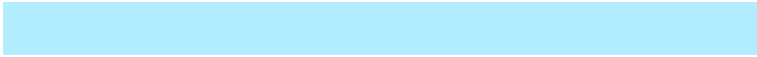
4294957254



4291881671

# Rectangle

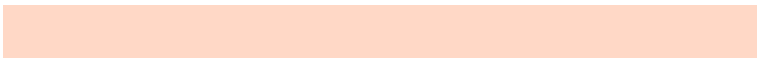
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289850623



4292011007



4294957254

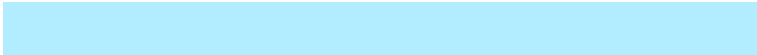


4293845947



# Sweetspot

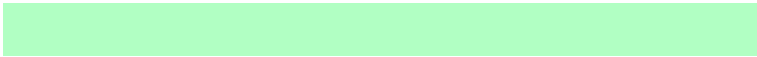
The Sweet Spot groups the original color and five complimentary colors.



4289850623



4293458431



4289855427



4285627520



4278190080

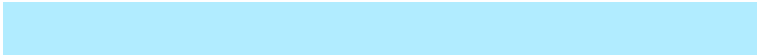


4286611584

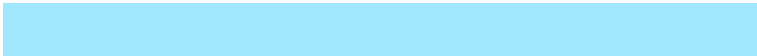


# Same Dimension

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



4289850623



4288801023



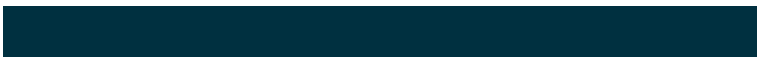
4289840895



4285758592



4278227391



4278202432



# Inverse Universe

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



4294947308



4294943208



4294961841



4286608252



4290707601

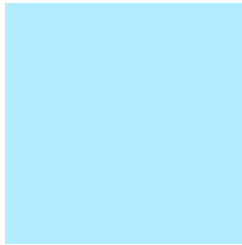


4282384432



# Previews

## White Background



This preview shows how the Android color 4289850623 looks on a white background.

## Color Contrast Check

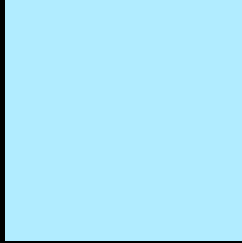
Large Text (above 18pt) WCAG AA × Fail

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 4289850623 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 4289850623 Background



This preview shows how black text looks on a background with the Android color 4289850623.



This preview shows how white text looks on a background with the Android color 4289850623.

# Color Blindness Simulation

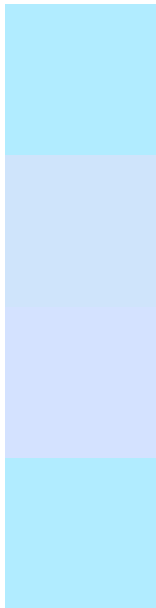
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



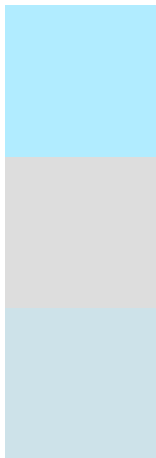
**Original Color**  
4289850623

**Protanomaly**  
4291814651

**Deuteranomaly**  
4292141823

**Tritanomaly**  
4289850623

# Monochromacy



**Original Color**  
4289850623

**Achromatopsia**  
4292730333

**Achromatomaly**  
4291683049

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289850623 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(177, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 236, 255)  
}
```

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(177, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 236, 255) }
```

## Border

The CSS property to change the border of an element to Android 4289850623 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(177, 236, 255) }
```

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

```
.border{ border-color:rgb(177, 236, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(177, 236,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4289850623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 236, 255) }
```

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

```
.background{ background-color: rgb(177,  
236, 255) }
```

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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