

# Converting Colors

Android(4289649404)

Have a look what the booklet for  
Android(4289649404) contains.

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# **Color**

**Android(4289649404)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEDAFC
RGB	174, 218, 252
RGB Percent	68%, 85%, 99%
CMY	0.3176, 0.1451, 0.0118
CMYK	0.31, 0.13, 0.00, 0.01
HSL	206°, 93%, 84%
HSV	206°, 31%, 99%
XYZ	60.0976, 66.1698, 101.7000
YIQ	208.7200, -37.1380, 1.2460

# Conversions

## Conversions Part 2

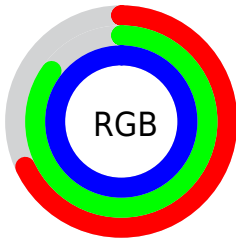
Format	Color
<b>RYB</b>	174, 202, 252
Decimal	11459324
CIELab	85.08, -6.55, -21.22
CIELCh	85, 22.209, 252.842
Yxy	66.1698, 0.2636, 0.2903
Android (android.graphics.Color)	4289649404 (0xFFAEDAFC)
YUV	208.7200, 21.3370, -30.4494
Hunter-Lab	81.3448, -10.4773, -17.1850

# Details

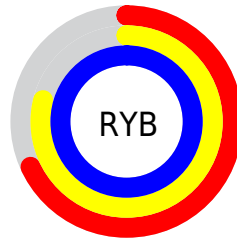
The Android color `4289649404` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294758574`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293394431`, and `4286030787` is the 20% darker color. If you saturate the color by 10%, you get `4288008188`, and if you desaturate by 10%, it is `4291290620`.

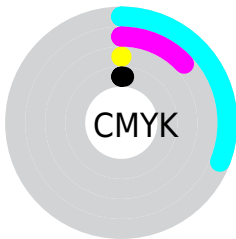
# Distribution



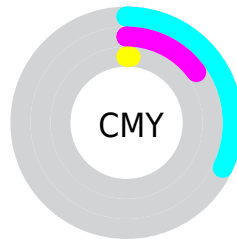
- Red (68%)
- Green (85%)
- Blue (99%)



- Red (68%)
- Yellow (79%)
- Blue (99%)



- Cyan (31%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (32%)
- Magenta (15%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289649404 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 4289649404 by changing the saturation by 10% instead.



 4289649404

 4289649404

4294967295

 4287807199

 4293394431

 4286030787

 4284320168

 4282544270

 4280768372

 4278403163

 4278200900

 4278195757

 4278190360

■ 4289649404

■ 4289649404

■ 4288008188

■ 4291290620

■ 4286366972

■ 4292931836

■ 4284660220

■ 4294638588

■ 4283019004

4294967292

■ 4281377788

■ 4279736572

■ 4278226684

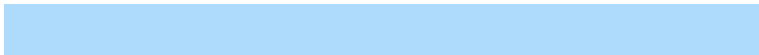
# Harmonies

## Analogous

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



4288602096



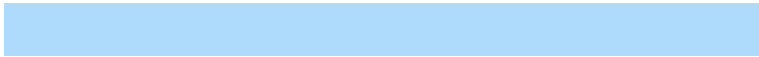
4289649404



4291351549

# Triad

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



4289649404



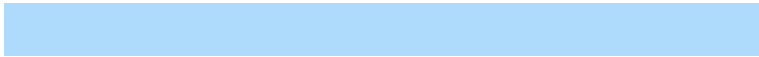
4294952652



4291026101

# Complementary

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



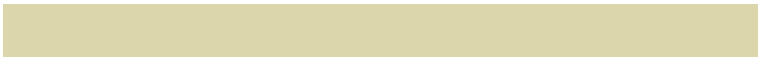
4289649404



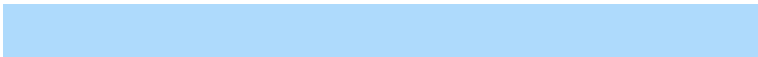
4294758574

# 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.



4292597420



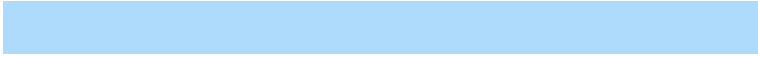
4289649404



4294822329

# Square

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



4289649404



4294428641



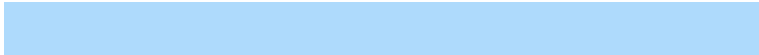
4293971885



4289585351

# Rectangle

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



4289649404



4292595448



4293971885

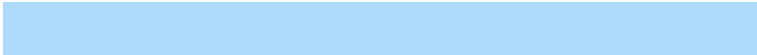


4291615409



# Sweetspot

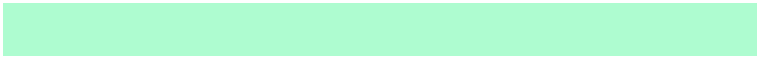
The Sweet Spot groups the original color and five complimentary colors.



4289649404



4293457407



4289658064



4285626752



4278190080

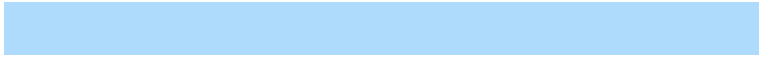


4286611584

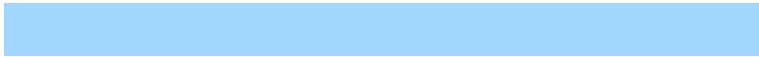


# Same Dimension

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



4289649404



4288796415



4289639420



4285560957



4278217405



4278199101



# Inverse Universe

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



4294749914



4294943190



4294768558



4286410872



4290576490

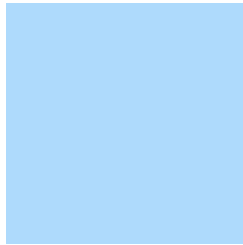


4282187811



# Previews

## White Background



This preview shows how the Android color 4289649404 looks on a white background.

## Color Contrast Check

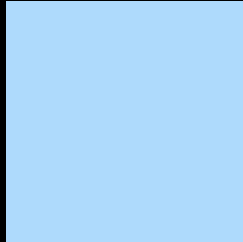
Large Text (above 18pt) WCAG AA × Fail

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 4289649404 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

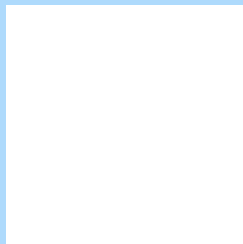
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289649404 Background



This preview shows how black text looks on a background with the Android color 4289649404.



This preview shows how white text looks on a background with the Android color 4289649404.

# 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



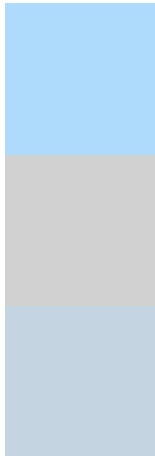
**Original Color**  
4289649404

**Protanomaly**  
4290958841

**Deuteranomaly**  
4291220477

**Tritanomaly**  
4289518579

# Monochromacy



**Original Color**  
4289649404

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291089633

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289649404 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(174, 218, 252)` looks like.

```
.text, #text, p{  
    color:rgb(174, 218, 252)  
}
```

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(174, 218, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 218, 252) }
```

## Border

The CSS property to change the border of an element to Android 4289649404 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(174, 218, 252) }
```

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

```
.border{ border-color:rgb(174, 218, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 218, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 218, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 218, 252);  
box-shadow:4px 4px 4px 4px rgb(174, 218,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4289649404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 218, 252) }
```

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

```
.background{ background-color: rgb(174,  
218, 252) }
```

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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