

# Converting Colors

Android(4289322748)

Have a look what the booklet for  
Android(4289322748) contains.

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# **Color**

**Android(4289322748)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9DEFC
RGB	169, 222, 252
RGB Percent	66%, 87%, 99%
CMY	0.3373, 0.1294, 0.0118
CMYK	0.33, 0.12, 0.00, 0.01
HSL	202°, 93%, 83%
HSV	202°, 33%, 99%
XYZ	60.0541, 67.7058, 101.9988
YIQ	209.5730, -41.2180, -1.9060

# Conversions

## Conversions Part 2

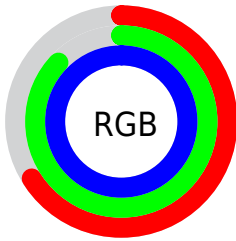
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	169, 201, 252
Decimal	11132668
CIE <sub>Lab</sub>	85.86, -10.00, -20.07
CIE <sub>LCh</sub>	86, 22.427, 243.517
Yxy	67.7058, 0.2614, 0.2947
Android (android.graphics.Color)	4289322748 (0xFFA9DEFC)
YUV	209.5730, 20.9165, -35.5825
Hunter-Lab	82.2836, -13.7191, -15.8975

# Details

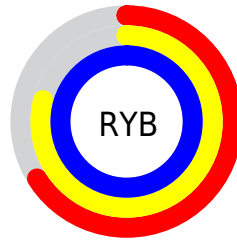
The Android color `4289322748` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294756265`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293066751`, and `4285704131` is the 20% darker color. If you saturate the color by 10%, you get `4287682044`, and if you desaturate by 10%, it is `4290963452`.

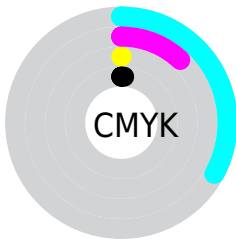
# Distribution



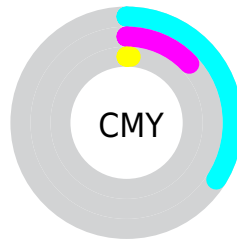
- Red (66%)
- Green (87%)
- Blue (99%)



- Red (66%)
- Yellow (79%)
- Blue (99%)



- Cyan (33%)
- Magenta (12%)
- Yellow (0%)
- Black (1%)



- Cyan (34%)
- Magenta (13%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289322748 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 4289322748 by changing the saturation by 10% instead.



 4289322748

 4289322748

4294967295

 4287480543

 4293066751

 4285704131

 4283927976

 4282151822

 4280244852

 4278207323

 4278201668

 4278196525

 4278190361

■ 4289322748

■ 4289322748

■ 4287682044

■ 4290963452

■ 4286041340

■ 4292604156

■ 4284335100

■ 4294310396

■ 4282694396

4294967292

■ 4281053436

■ 4279412732

■ 4278231548

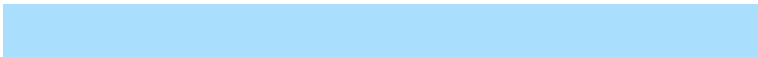
# Harmonies

## Analogous

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



4288537325



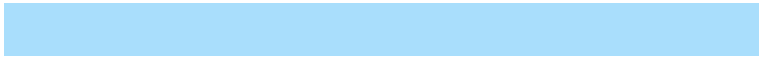
4289322748



4290959615

# Triad

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



4289322748



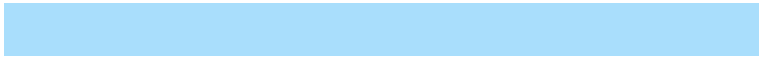
4294953173



4291681715

# Complementary

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



4289322748



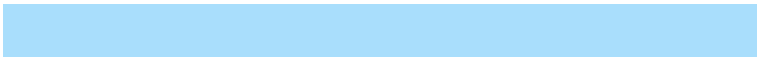
4294756265

# 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.



4293252780



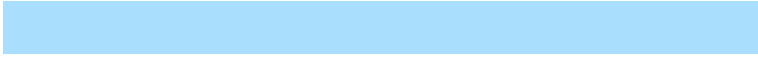
4289322748



4294953664

# Square

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



4289322748



4294298346



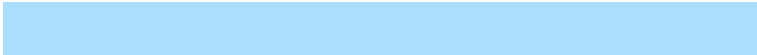
4294496177



4290109891

# Rectangle

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



4289322748



4292203517



4294496177

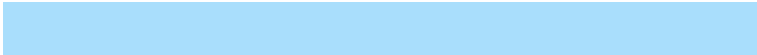


4292205488



# Sweetspot

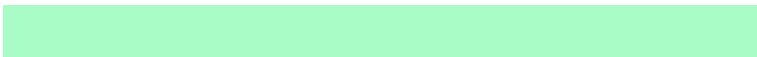
The Sweet Spot groups the original color and five complimentary colors.



4289322748



4293326591



4289330374



4285561472



4278190080

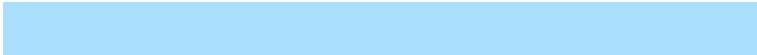


4286611584

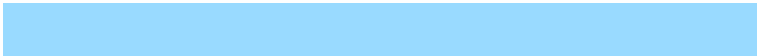


# Same Dimension

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



4289322748



4288273151



4289312252



4285560957



4278220989



4278200125



# Inverse Universe

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



4294748638



4294941146



4294766761



4286410872



4290576504

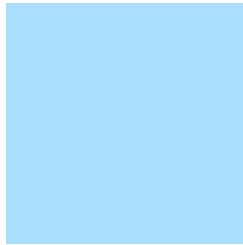


4282187815



# Previews

## White Background



This preview shows how the Android color 4289322748 looks on a white background.

## Color Contrast Check

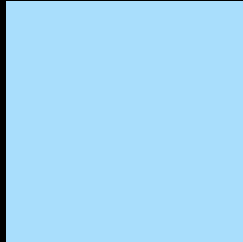
Large Text (above 18pt) WCAG AA × Fail

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 4289322748 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

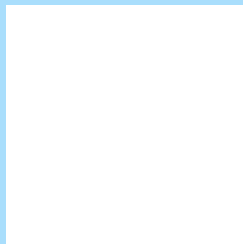
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289322748 Background



This preview shows how black text looks on a background with the Android color 4289322748.




This preview shows how white text looks on a background with the Android color 4289322748.

# 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





**Tritanopia**  
4289192178

# Trichromacy



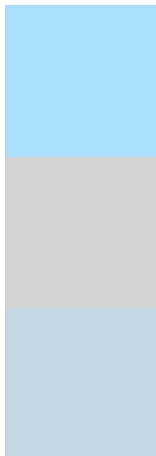
**Original Color**  
4289322748

**Protanomaly**  
4290959608

**Deuteranomaly**  
4291221246

**Tritanomaly**  
4289257462

# Monochromacy



**Original Color**  
4289322748

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291024609

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289322748 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(169, 222, 252)` looks like.

```
.text, #text, p{  
    color:rgb(169, 222, 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(169, 222, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 222, 252) }
```

## Border

The CSS property to change the border of an element to Android 4289322748 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(169, 222, 252) }
```

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

```
.border{ border-color:rgb(169, 222, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 222, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 222, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 222, 252);  
box-shadow:4px 4px 4px 4px rgb(169, 222,  
252) }
```

# Background

The CSS property to change the background color of an element to Android 4289322748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 222, 252) }
```

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

```
.background{ background-color: rgb(169,  
222, 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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