

# Converting Colors

Android(4289389799)

Have a look what the booklet for  
Android(4289389799) contains.

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# **Color**

**Android(4289389799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE4E7
RGB	170, 228, 231
RGB Percent	67%, 89%, 91%
CMY	0.3333, 0.1059, 0.0941
CMYK	0.26, 0.01, 0.00, 0.09
HSL	183°, 56%, 79%
HSV	183°, 26%, 91%
XYZ	58.7448, 69.8024, 85.9783
YIQ	211.0000, -35.5310, -11.3630

# Conversions

## Conversions Part 2

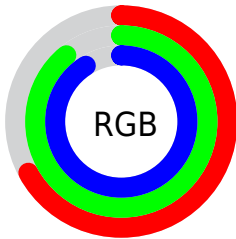
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 200, 231
Decimal	11199719
CIELab	86.90, -17.63, -7.45
CIELCh	87, 19.136, 202.896
Yxy	69.8024, 0.2738, 0.3254
Android (android.graphics.Color)	4289389799 (0xFFAAE4E7)
YUV	211.0000, 9.8600, -35.9570
Hunter-Lab	83.5478, -20.7004, -2.5314

# Details

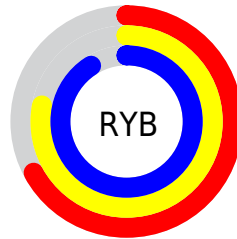
The Android color `4289389799` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293373354`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293132287`, and `4285836463` is the 20% darker color. If you saturate the color by 10%, you get `4287882215`, and if you desaturate by 10%, it is `4290897383`.

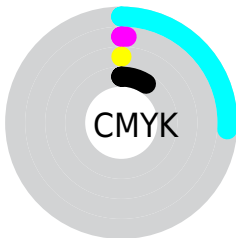
# Distribution



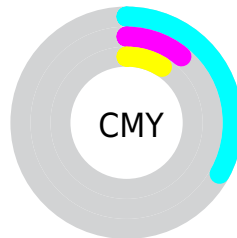
- Red (67%)
- Green (89%)
- Blue (91%)



- Red (67%)
- Yellow (78%)
- Blue (91%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (11%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289389799 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 4289389799 by changing the saturation by 10% instead.



 4289389799

 4289389799

4294967295

 4287613131

 4293132287

 4285836463

 4284125845

 4282415227

 4280639330

 4278404938

 4278202676

 4278197535

 4278190085

 4289389799

 4289389799

 4287882215

 4290897383

 4286374631

 4292404967

 4284867047

 4293912551

 4283359207

 4294961639

 4281786087

 4294961895

 4280278503

 4294962151

 4278770919

 4294962407

 4278246631

 4294962663

 4294962919

# Harmonies

## Analogous

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



4289979604



4289389799



4289716726

# Triad

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



4289389799



4293775856



4293711798

# Complementary

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



4289389799



4293373354

# 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.



4294627773



4289389799



4294757855

# Square

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



4289389799



4292400891



4294954700



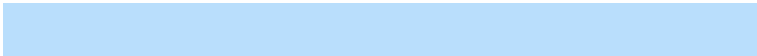
4292468152

# Rectangle

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



4289389799



4290371324



4294954700



4294104503

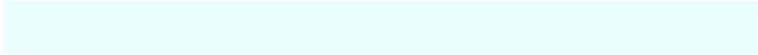


# Sweetspot

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



4289389799



4293656319



4289390508



4285759360



4278190080



4286611584



# Same Dimension

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



4289389799



4289592319



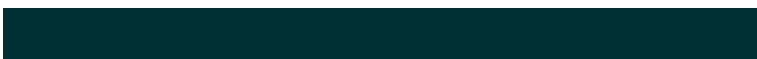
4289382119



4284969587



4278233779



4278202419



# Inverse Universe

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



4293372644



4294946299



4293381034



4285753202



4289921194

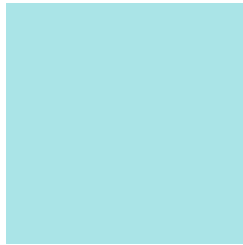


4281532464



# Previews

## White Background



This preview shows how the Android color 4289389799 looks on a white background.

## Color Contrast Check

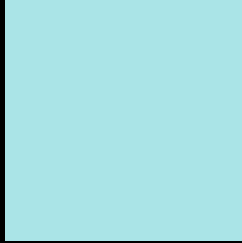
Large Text (above 18pt) WCAG AA × Fail

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 4289389799 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 4289389799 Background



This preview shows how black text looks on a background with the Android color 4289389799.



This preview shows how white text looks on a background with the Android color 4289389799.

# 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

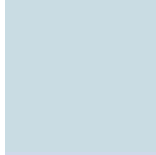




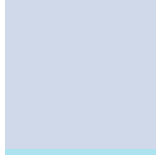
# Trichromacy



**Original Color**  
4289389799



**Protanomaly**  
4291419363



**Deuteranomaly**  
4291877354

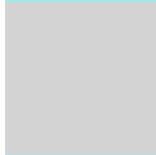


**Tritanomaly**  
4289520623

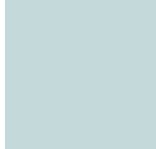
# Monochromacy



**Original Color**  
4289389799



**Achromatopsia**  
4292072403



**Achromatomaly**  
4291090906

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289389799 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(170, 228, 231)` looks like.

```
.text, #text, p{  
    color:rgb(170, 228, 231)  
}
```

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(170, 228, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 228, 231) }
```

## Border

The CSS property to change the border of an element to Android 4289389799 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(170, 228, 231) }
```

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

```
.border{ border-color:rgb(170, 228, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 228, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 228, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 228, 231);  
box-shadow:4px 4px 4px 4px rgb(170, 228,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4289389799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 228, 231) }
```

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

```
.background{ background-color: rgb(170,  
228, 231) }
```

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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