

# Converting Colors

Android(4289521129)

Have a look what the booklet for  
Android(4289521129) contains.

<b>Android(4289521129)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289521129)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACE5E9
RGB	172, 229, 233
RGB Percent	67%, 90%, 91%
CMY	0.3255, 0.1020, 0.0863
CMYK	0.26, 0.02, 0.00, 0.09
HSL	184°, 58%, 79%
HSV	184°, 26%, 91%
XYZ	59.7405, 70.6925, 87.5871
YIQ	212.4130, -35.2560, -10.8400

# Conversions

## Conversions Part 2

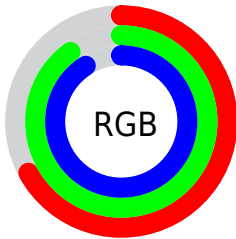
Format	Color
R <sub>Y</sub> B	172, 201, 233
Decimal	11331049
CIE Lab	87.34, -17.11, -7.84
CIE LCh	87, 18.823, 204.615
Yxy	70.6925, 0.2740, 0.3242
Android (android.graphics.Color)	4289521129 (0xFFACE5E9)
YUV	212.4130, 10.1494, -35.4422
Hunter-Lab	84.0788, -20.3083, -2.9088

# Details

The Android color `4289521129` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293505196`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293263359`, and `4285967793` is the 20% darker color. If you saturate the color by 10%, you get `4288013289`, and if you desaturate by 10%, it is `4291028969`.

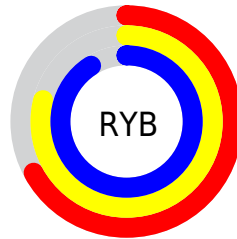
# Distribution



Red (67%)

Green (90%)

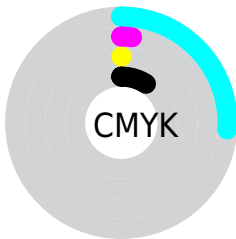
Blue (91%)



Red (67%)

Yellow (79%)

Blue (91%)

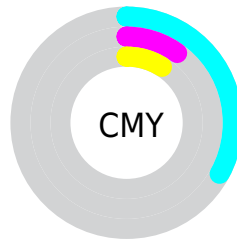


Cyan (26%)

Magenta (2%)

Yellow (0%)

Black (9%)



Cyan (33%)

Magenta (10%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289521129 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 4289521129 by changing the saturation by 10% instead.



 4289521129

 4289521129

4294967295

 4287744461

 4293263359

 4285967793

 4284257175

 4282546557

 4280770660

 4278667340

 4278202677

 4278197536

 4278190088

 4289521129

 4289521129

 4288013289

 4291028969

 4286440169

 4292602089

 4284932329

 4294109929

 4283424745

 4294962153

 4281916905

 4294962665

 4280343785

 4294962921

 4278835945

 4294963433

 4278246121

 4294963689

 4294964201

# Harmonies

## Analogous

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



4290045399



4289521129



4289913591

# Triad

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



4289521129



4293907184



4293712056

# Complementary

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



4289521129



4293505196

# 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.



4294693822



4289521129



4294823903

# Square

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



4289521129



4292532219



4294954957



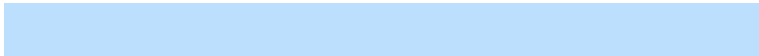
4292468410

# Rectangle

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



4289521129



4290568189



4294954957



4294105017

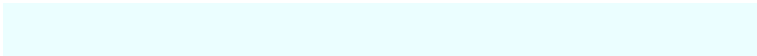


# Sweetspot

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



4289521129



4293656319



4289522095



4285759360



4278190080



4286611584



# Same Dimension

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



4289521129



4289788671



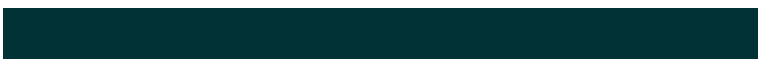
4289513449



4285166965



4278233525



4278202934



# Inverse Universe

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



4293504229



4294947066



4293512876



4285885045



4290052265

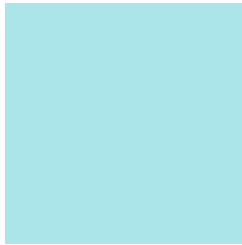


4281729074



# Previews

## White Background



This preview shows how the Android color 4289521129 looks on a white background.

## Color Contrast Check

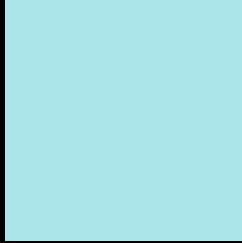
Large Text (above 18pt) WCAG AA × Fail

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 4289521129 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

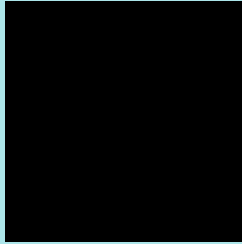
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289521129 Background



This preview shows how black text looks on a background with the Android color 4289521129.



This preview shows how white text looks on a background with the Android color 4289521129.

# 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

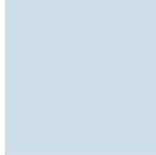




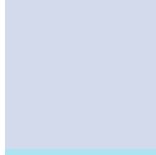
# Trichromacy



**Original Color**  
4289521129



**Protanomaly**  
4291550693



**Deuteranomaly**  
4292008684

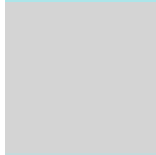


**Tritanomaly**  
4289651953

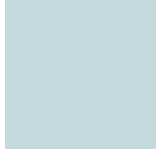
# Monochromacy



**Original Color**  
4289521129



**Achromatopsia**  
4292138196



**Achromatomaly**  
4291156700

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289521129 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(172, 229, 233)` looks like.

```
.text, #text, p{  
    color:rgb(172, 229, 233)  
}
```

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(172, 229, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 229, 233) }
```

## Border

The CSS property to change the border of an element to Android 4289521129 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(172, 229, 233) }
```

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

```
.border{ border-color:rgb(172, 229, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 229, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 229, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 229, 233);  
box-shadow:4px 4px 4px 4px rgb(172, 229,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4289521129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 229, 233) }
```

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

```
.background{ background-color: rgb(172,  
229, 233) }
```

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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