

# Converting Colors

Android(4289521384)

Have a look what the booklet for  
Android(4289521384) contains.

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# **Color**

**Android(4289521384)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACE6E8
RGB	172, 230, 232
RGB Percent	67%, 90%, 91%
CMY	0.3255, 0.0980, 0.0902
CMYK	0.26, 0.01, 0.00, 0.09
HSL	182°, 57%, 79%
HSV	182°, 26%, 91%
XYZ	59.8756, 71.1905, 86.9293
YIQ	212.8860, -35.2100, -11.6740

# Conversions

## Conversions Part 2

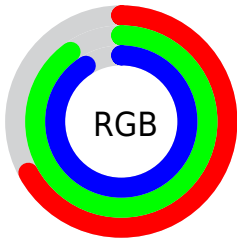
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 201, 232
Decimal	11331304
CIE <sub>Lab</sub>	87.58, -17.83, -6.96
CIE <sub>LCh</sub>	88, 19.142, 201.308
Yxy	71.1905, 0.2747, 0.3266
Android (android.graphics.Color)	4289521384 (0xFFACE6E8)
YUV	212.8860, 9.4232, -35.8570
Hunter-Lab	84.3745, -20.9844, -2.0232

# Details

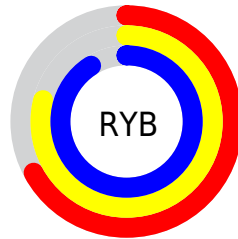
The Android color `4289521384` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293439148`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4293263359`, and `4285968048` is the 20% darker color. If you saturate the color by 10%, you get `4288013800`, and if you desaturate by 10%, it is `4291028968`.

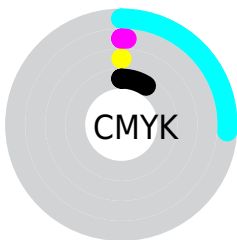
# Distribution



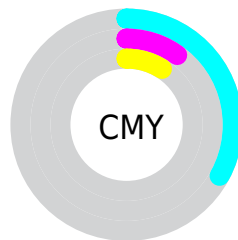
- Red (67%)
- Green (90%)
- Blue (91%)



- Red (67%)
- Yellow (79%)
- Blue (91%)



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



- Cyan (33%)
- Magenta (10%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289521384 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 4289521384 by changing the saturation by 10% instead.



 4289521384

 4289521384

4294967295

 4287744716

 4293263359

 4285968048

 4284257430

 4282546812

 4280770915

 4278667595

 4278202933

 4278197791

 4278190087

 4289521384

 4289521384

 4288013800

 4291028968

 4286506216

 4292536552

 4284933352

 4294109416

 4283425768

 4294961640

 4281918184

 4294961896

 4280410600

 4294962152

 4278903272

 4294962408

 4278247656

 4294962664

# Harmonies

## Analogous

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



4290111189



4289521384



4289783031

# Triad

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



4289521384



4293841906



4293908664

# Complementary

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



4289521384



4293439148

# 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.



4294824896



4289521384



4294823906

# Square

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



4289521384



4292401661



4294954959



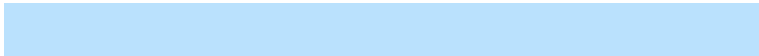
4292665018

# Rectangle

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



4289521384



4290437629



4294954959



4294301370

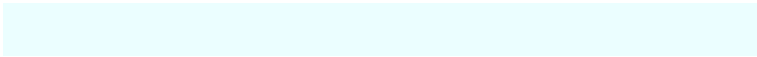


# Sweetspot

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



4289521384



4293656319



4289521838



4285759360



4278190080



4286611584



# Same Dimension

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



4289521384



4289789183



4289513704



4284969587



4278234547



4278202675



# Inverse Universe

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



4293438694



4294947068



4293446828



4285753202



4289921197

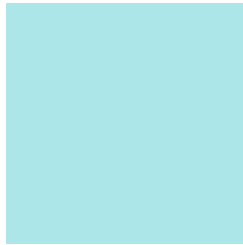


4281532465



# Previews

## White Background



This preview shows how the Android color 4289521384 looks on a white background.

## Color Contrast Check

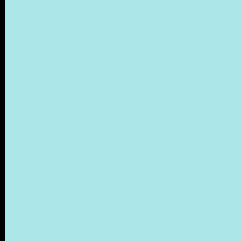
Large Text (above 18pt) WCAG AA × Fail

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 4289521384 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 4289521384 Background



This preview shows how black text looks on a background with the Android color 4289521384.



This preview shows how white text looks on a background with the Android color 4289521384.

# 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

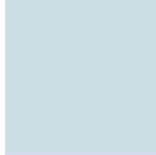




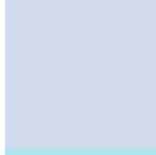
# Trichromacy



**Original Color**  
4289521384



**Protanomaly**  
4291550948



**Deuteranomaly**  
4292008939

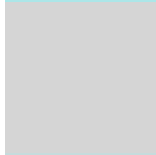


**Tritanomaly**  
4289652209

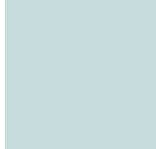
# Monochromacy



**Original Color**  
4289521384



**Achromatopsia**  
4292203989



**Achromatomaly**  
4291222492

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289521384 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, 230, 232)` looks like.

```
.text, #text, p{  
    color:rgb(172, 230, 232)  
}
```

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, 230, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 230, 232) }
```

## Border

The CSS property to change the border of an element to Android 4289521384 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, 230, 232) }
```

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

```
.border{ border-color:rgb(172, 230, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 230, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 230, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 230, 232);  
box-shadow:4px 4px 4px 4px rgb(172, 230,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4289521384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 230, 232) }
```

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

```
.background{ background-color: rgb(172,  
230, 232) }
```

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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