

# Converting Colors

Android(4289254857)

Have a look what the booklet for  
Android(4289254857) contains.

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# **Color**

**Android(4289254857)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8D5C9
RGB	168, 213, 201
RGB Percent	66%, 84%, 79%
CMY	0.3412, 0.1647, 0.2118
CMYK	0.21, 0.00, 0.06, 0.16
HSL	164°, 35%, 75%
HSV	164°, 21%, 84%
XYZ	50.4853, 60.1304, 64.2038
YIQ	198.1770, -22.9680, -13.2720

# Conversions

## Conversions Part 2

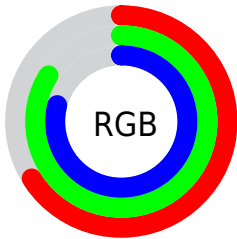
<b>Format</b>	<b>Color</b>
<b>RYB</b>	168, 194, 213
Decimal	11064777
CIELab	81.91, -17.09, 1.10
CIELCh	82, 17.128, 176.328
Yxy	60.1304, 0.2888, 0.3440
Android (android.graphics.Color)	4289254857 (0xFFA8D5C9)
YUV	198.1770, 1.3917, -26.4652
Hunter-Lab	77.5438, -19.4882, 5.1904

# Details

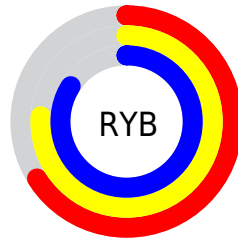
The Android color `4289254857` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292192436`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4292935679`, and `4285767315` is the 20% darker color. If you saturate the color by 10%, you get `4287878595`, and if you desaturate by 10%, it is `4290631119`.

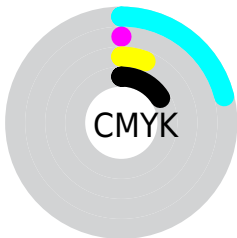
# Distribution



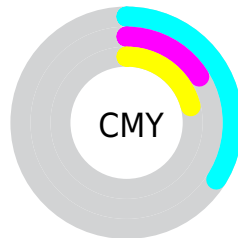
- Red (66%)
- Green (84%)
- Blue (79%)



- Red (66%)
- Yellow (76%)
- Blue (84%)



- Cyan (21%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (34%)
- Magenta (16%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289254857 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 4289254857 by changing the saturation by 10% instead.





4289254857



4289254857

4294967295



4287478190



4292935679



4285767315



4294836223



4284122233



4282477409



4280898121



4279319346



4278199581



4278193412



4278190080

 4289254857

 4289254857

 4287878595

 4290631119

 4286436798

 4292072916

 4285060536

 4293449178

 4283684274

 4294825440

 4282242477

 4294956517

 4280866215

 4294956523

 4279489953

 4294956529

 4278244764

 4294956534

 4294956540

# Harmonies

## Analogous

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



4290237369



4289254857



4288861657

# Triad

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



4289254857



4291610856



4293445042

# Complementary

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



4289254857



4292192436

# 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.



4293837246



4289254857



4292854750

# Square

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



4289254857



4290301675



4293640654



4292594348

# Rectangle

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



4289254857



4288992226



4293640654



4293641141



# Sweetspot

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



4289254857



4293984251



4290041256



4286021757



4278190080



4286611584

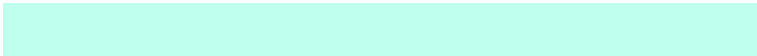


# Same Dimension

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



4289254857



4290772974



4289252309



4284509032



4278233981



4278201120



# Inverse Universe

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



4292192436



4294950864



4292195240



4285227107



4289396782



4281008140



# Previews

## White Background



This preview shows how the Android color 4289254857 looks on a white background.

## Color Contrast Check

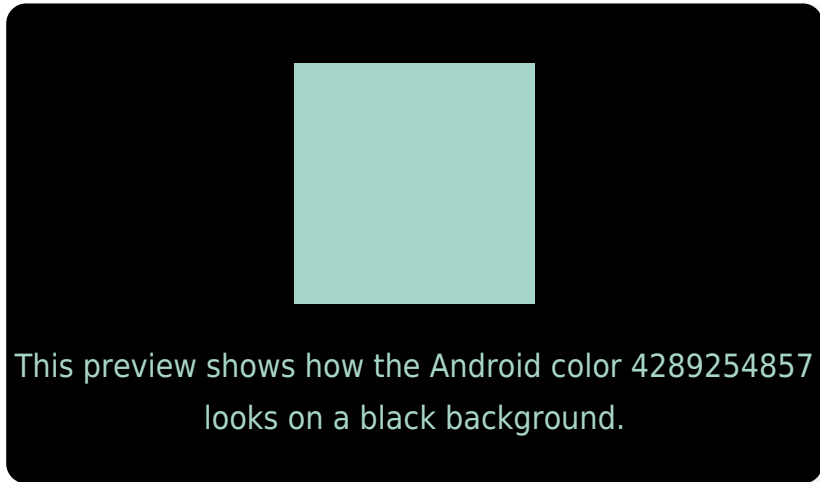
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4289254857 Background



This preview shows how black text looks on a background with the Android color 4289254857.



This preview shows how white text looks on a background with the Android color 4289254857.

# Color Blindness Simulation

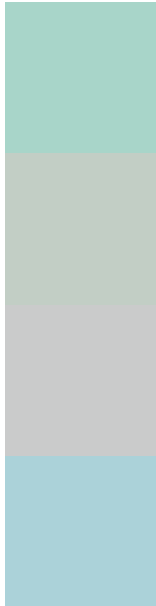
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4289254857

**Protanomaly**  
4290956997

**Deuteranomaly**  
4291480523

**Tritanomaly**  
4289450713

# Monochromacy



**Original Color**  
4289254857

**Achromatopsia**  
4291217094

**Achromatomaly**  
4290497479

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289254857 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(168, 213, 201)` looks like.

```
.text, #text, p{  
    color:rgb(168, 213, 201)  
}
```

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(168, 213, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 213, 201) }
```

## Border

The CSS property to change the border of an element to Android 4289254857 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(168, 213, 201) }
```

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

```
.border{ border-color:rgb(168, 213, 201) }
```

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

Here you see how a box with a 4 pixel rgb(168, 213, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 213, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 213, 201);  
box-shadow:4px 4px 4px 4px rgb(168, 213,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4289254857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 213, 201) }
```

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

```
.background{ background-color: rgb(168,  
213, 201) }
```

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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