

# Converting Colors

Android(4289128400)

Have a look what the booklet for  
Android(4289128400) contains.

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# **Color**

**Android(4289128400)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6E7D0
RGB	166, 231, 208
RGB Percent	65%, 91%, 82%
CMY	0.3490, 0.0941, 0.1843
CMYK	0.28, 0.00, 0.10, 0.09
HSL	159°, 58%, 78%
HSV	159°, 28%, 91%
XYZ	55.6870, 69.8129, 70.2147
YIQ	208.9430, -31.3570, -20.9330

# Conversions

## Conversions Part 2

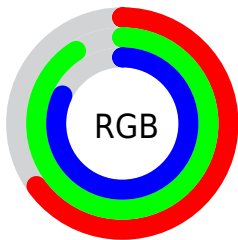
<b>Format</b>	<b>Color</b>
<b>RYB</b>	166, 205, 231
Decimal	10938320
CIELab	86.91, -25.17, 4.63
CIELCh	87, 25.595, 169.573
Yxy	69.8129, 0.2845, 0.3567
Android (android.graphics.Color)	4289128400 (0xFFA6E7D0)
YUV	208.9430, -0.4649, -37.6610
Hunter-Lab	83.5541, -27.2534, 8.6635

# Details

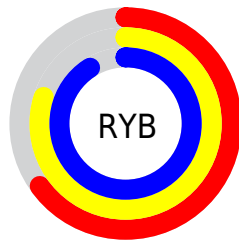
The Android color `4289128400` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293371581`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4292804607`, and `4285575066` is the 20% darker color. If you saturate the color by 10%, you get `4287621064`, and if you desaturate by 10%, it is `4290635736`.

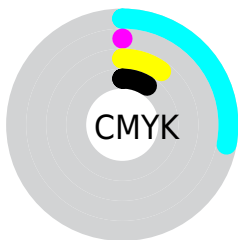
# Distribution



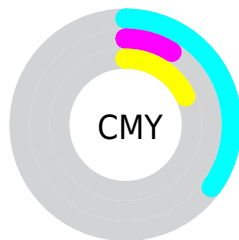
- Red (65%)
- Green (91%)
- Blue (82%)



- Red (65%)
- Yellow (80%)
- Blue (91%)



- Cyan (28%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (35%)
- Magenta (9%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289128400 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 4289128400 by changing the saturation by 10% instead.



 4289128400

 4289128400

4294967295

 4287351732

 4292804607

 4285575066

 4294705151

 4283864192

 4282153575

 4280443215

 4278208824

 4278202914

 4278198029

 4278190080

 4289128400

 4289128400

 4287621064

 4290635736

 4286113728


 4292143072

 4284606391

 4293650409

 4283099055

 4294961137

 4281591719

 4294961145

 4280018847

 4294961151

 4278511511

 4278249365

# Harmonies

## Analogous

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



4290765754



4289128400



4288145385

# Triad

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



4289128400



4292073215



4294954678

# Complementary

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



4289128400



4293371581

# 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.



4294953418



4289128400



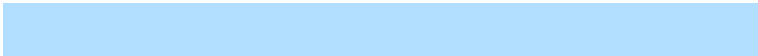
4294037241

# Square

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



4289128400



4289912575



4294953443



4294235562

# Rectangle

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



4289128400



4288145144



4294953443



4294954172

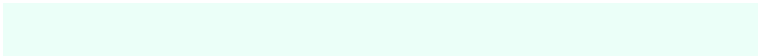


# Sweetspot

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



4289128400



4293656568



4290701222



4285759611



4278190080



4286611584

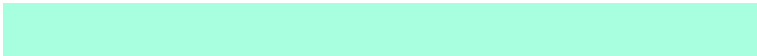


# Same Dimension

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



4289128400



4289265632



4289126119



4284969839



4278236019



4278203169



# Inverse Universe

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



4293371581



4294944967



4293373862



4285753195



4289921087

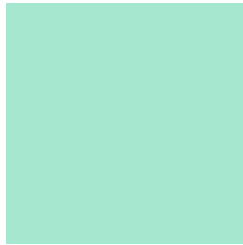


4281532434



# Previews

## White Background



This preview shows how the Android color 4289128400 looks on a white background.

## Color Contrast Check

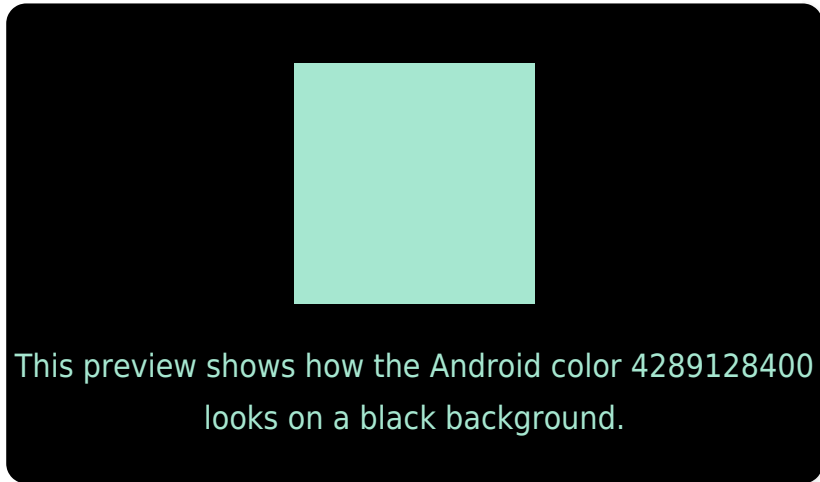
Large Text (above 18pt) WCAG AA × Fail

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 4289128400 Background



This preview shows how black text looks on a background with the Android color 4289128400.



This preview shows how white text looks on a background with the Android color 4289128400.

# 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



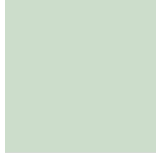


# Trichromacy



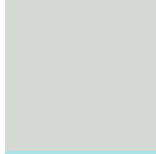
**Original Color**

4289128400



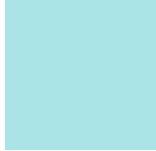
**Protanomaly**

4291616203



**Deuteranomaly**

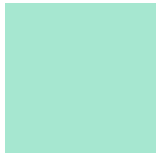
4292139731



**Tritanomaly**

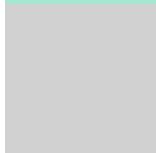
4289389799

# Monochromacy



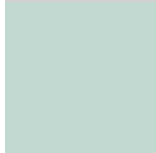
**Original Color**

4289128400



**Achromatopsia**

4291940817



**Achromatomaly**

4290894289

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289128400 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(166, 231, 208)` looks like.

```
.text, #text, p{  
    color:rgb(166, 231, 208)  
}
```

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(166, 231, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 231, 208) }
```

## Border

The CSS property to change the border of an element to Android 4289128400 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(166, 231, 208) }
```

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

```
.border{ border-color:rgb(166, 231, 208) }
```

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

Here you see how a box with a 4 pixel rgb(166, 231, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 231, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 231, 208);  
box-shadow:4px 4px 4px 4px rgb(166, 231,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4289128400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 231, 208) }
```

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

```
.background{ background-color: rgb(166,  
231, 208) }
```

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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