

# Converting Colors

Android(4289127112)

Have a look what the booklet for  
Android(4289127112) contains.

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# **Color**

**Android(4289127112)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A6E2C8
RGB	166, 226, 200
RGB Percent	65%, 89%, 78%
CMY	0.3490, 0.1137, 0.2157
CMYK	0.27, 0.00, 0.12, 0.11
HSL	154°, 51%, 77%
HSV	154°, 27%, 89%
XYZ	53.3476, 66.6698, 64.7004
YIQ	205.0960, -27.4140, -20.8060

# Conversions

## Conversions Part 2

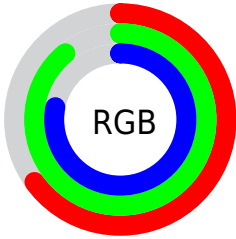
Format	Color
<a href="#">RYB</a>	<a href="#">166, 204, 226</a>
Decimal	<a href="#">10937032</a>
CIELab	<a href="#">85.34, -24.36, 6.58</a>
CIELCh	<a href="#">85, 25.228, 164.891</a>
Yxy	<a href="#">66.6698, 0.2888, 0.3609</a>
Android (android.graphics.Color)	<a href="#">4289127112 (0xFFA6E2C8)</a>
YUV	<a href="#">205.0960, -2.5123, -34.2872</a>
Hunter-Lab	<a href="#">81.6516, -26.2662, 10.1749</a>

# Details

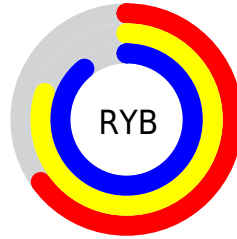
The Android color `4289127112` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293043904`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4292804607`, and `4285573778` is the 20% darker color. If you saturate the color by 10%, you get `4287619774`, and if you desaturate by 10%, it is `4290634450`.

# Distribution



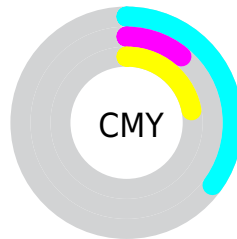
- Red (65%)
- Green (89%)
- Blue (78%)



- Red (65%)
- Yellow (80%)
- Blue (89%)



- Cyan (27%)
- Magenta (0%)
- Yellow (12%)
- Black (11%)



- Cyan (35%)
- Magenta (11%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289127112 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 4289127112 by changing the saturation by 10% instead.





4289127112



4289127112

4294967295



4287350445



4292804607



4285573778



4294705151



4283928696



4282218080



4280573256



4278601009



4278201884



4278196994



4278190080

 4289127112

 4289127112

 4287619774

 4290634450

 4286177972

 4292076252

 4284670635

 4293583589

 4283228833

 4294959855

 4281721495

 4294959865

 4280214157

 4294959871

 4278772355

 4278248064

# Harmonies

## Analogous

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



4290830003



4289127112



4288013281

# Triad

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



4289127112



4291417087



4294953141

# Complementary

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



4289127112



4293043904

# 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.



4294952138



4289127112



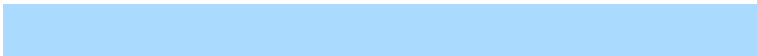
4293446647

# Square

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



4289127112



4289387519



4294887138



4294168744

# Rectangle

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



4289127112



4287881968



4294887138



4294952891



# Sweetspot

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



4289127112



4293656566



4290831014



4285759610



4278190080



4286611584

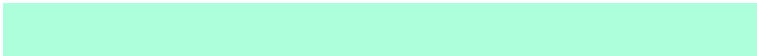


# Same Dimension

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



4289127112



4289593308



4289126114



4284837995



4278235236



4278202395



# Inverse Universe

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



4293043904



4294946257



4293044902



4285556074



4289724492

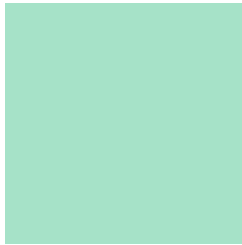


4281335829



# Previews

## White Background



This preview shows how the Android color 4289127112 looks on a white background.

## Color Contrast Check

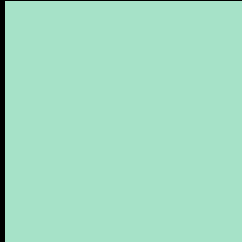
Large Text (above 18pt) WCAG AA × Fail

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 4289127112 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

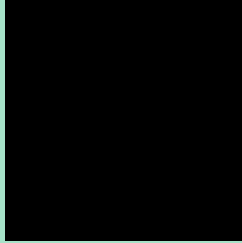
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

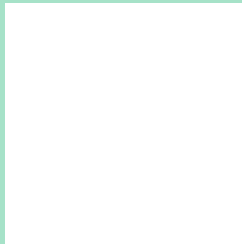
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289127112 Background



This preview shows how black text looks on a background with the Android color 4289127112.




This preview shows how white text looks on a background with the Android color 4289127112.

# 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





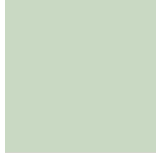
**Tritanopia**  
4289650158

# Trichromacy



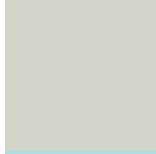
**Original Color**

4289127112



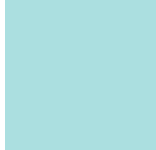
**Protanomaly**

4291418563



**Deuteranomaly**

4292072907



**Tritanomaly**

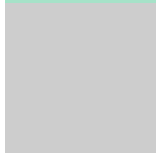
4289454048

# Monochromacy



**Original Color**

4289127112



**Achromatopsia**

4291677645



**Achromatomaly**

4290762187

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289127112 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, 226, 200)` looks like.

```
.text, #text, p{  
    color:rgb(166, 226, 200)  
}
```

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, 226, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 226, 200) }
```

## Border

The CSS property to change the border of an element to Android 4289127112 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, 226, 200) }
```

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

```
.border{ border-color:rgb(166, 226, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 226, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(166, 226, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(166, 226, 200); box-shadow:4px 4px 4px 4px rgb(166, 226, 200) }
```

# Background

The CSS property to change the background color of an element to Android 4289127112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 226, 200) }
```

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

```
.background{ background-color: rgb(166,  
226, 200) }
```

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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