

# Converting Colors

Android(4288870874)

Have a look what the booklet for  
Android(4288870874) contains.

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# **Color**

**Android(4288870874)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2F9DA
RGB	162, 249, 218
RGB Percent	64%, 98%, 85%
CMY	0.3647, 0.0235, 0.1451
CMYK	0.35, 0.00, 0.12, 0.02
HSL	159°, 88%, 81%
HSV	159°, 35%, 98%
XYZ	61.4309, 80.4947, 78.6290
YIQ	219.4530, -41.9010, -28.0850

# Conversions

## Conversions Part 2

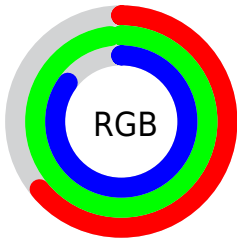
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 215, 249
Decimal	10680794
CIELab	91.91, -32.81, 6.61
CIELCh	92, 33.472, 168.608
Yxy	80.4947, 0.2785, 0.3650
Android (android.graphics.Color)	4288870874 (0xFFA2F9DA)
YUV	219.4530, -0.7163, -50.3863
Hunter-Lab	89.7188, -34.7883, 10.8419

# Details

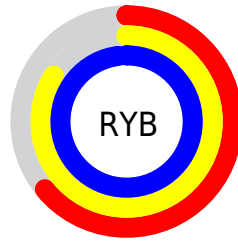
The Android color `4288870874` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294550209`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4292607999`, and `4285251747` is the 20% darker color. If you saturate the color by 10%, you get `4287232465`, and if you desaturate by 10%, it is `4290509283`.

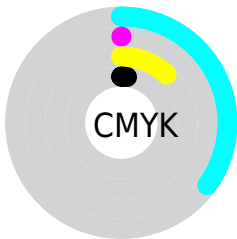
# Distribution



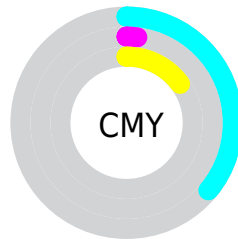
- Red (64%)
- Green (98%)
- Blue (85%)



- Red (64%)
- Yellow (84%)
- Blue (98%)



- Cyan (35%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (36%)
- Magenta (2%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288870874 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 4288870874 by changing the saturation by 10% instead.





4288870874



4288870874

4294967295



4287028414



4292607999



4285251747



4294574079



4283409801



4281567855



4279201879



4278212416



4278206250



4278200597



4278193408

 4288870874

 4288870874

 4287232465

 4290509283

 4285594056

 4292147692

 4283955647

 4293786101

 4282317239

 4294965757

 4280678830

 4294965759

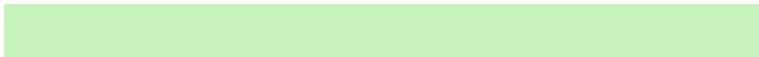
 4279105957

 4278253984

# Harmonies

## Analogous

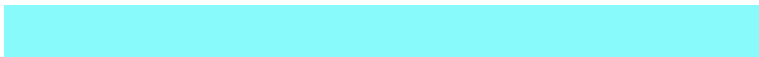
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291228860



4288870874



4287232763

# Triad

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



4288870874



4292666623



4294956985

# Complementary

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



4288870874



4294550209

# 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.



4294955477



4288870874



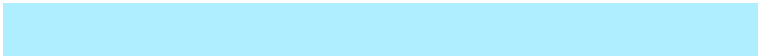
4294957567

# Square

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



4288870874



4289720063



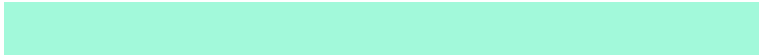
4294955509



4294959785

# Rectangle

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



4288870874



4287166719



4294955509

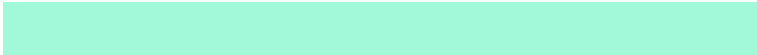


4294956225

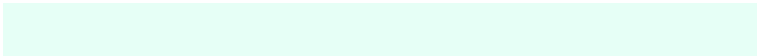


# Sweetspot

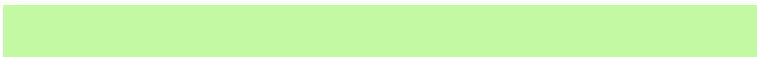
The Sweet Spot groups the original color and five complimentary colors.



4288870874



4293328886



4290967970



4285563002



4278190080

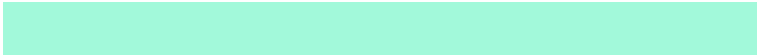


4286611584

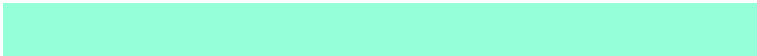


# Same Dimension

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



4288870874



4287954905



4288867833



4285562232



4278238585



4278205735



# Inverse Universe

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



4294550209



4294939834



4294553250



4286410869



4290576451

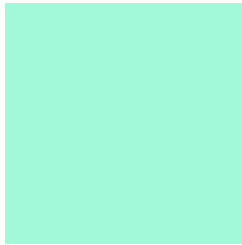


4282187798



# Previews

## White Background



This preview shows how the Android color 4288870874 looks on a white background.

## Color Contrast Check

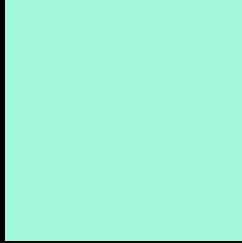
Large Text (above 18pt) WCAG AA × Fail

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 4288870874 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 4288870874 Background



This preview shows how black text looks on a background with the Android color 4288870874.

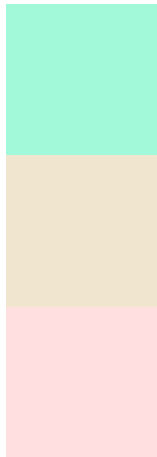


This preview shows how white text looks on a background with the Android color 4288870874.

# 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



**Original Color**  
[4288870874](#)

**Protanopia**  
[4293977808](#)

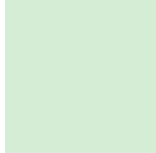
**Deuteranopia**  
[4294959072](#)



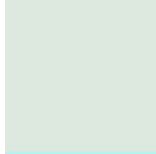
# Trichromacy



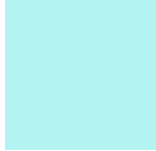
**Original Color**  
4288870874



**Protanomaly**  
4292144596

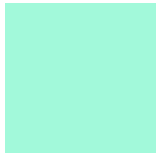


**Deuteranomaly**  
4292733150

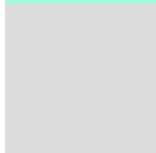


**Tritanomaly**  
4289983474

# Monochromacy



**Original Color**  
4288870874



**Achromatopsia**  
4292598747



**Achromatomaly**  
4291225307

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288870874 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(162, 249, 218)` looks like.

```
.text, #text, p{  
    color:rgb(162, 249, 218)  
}
```

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(162, 249, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 249, 218) }
```

## Border

The CSS property to change the border of an element to Android 4288870874 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(162, 249, 218) }
```

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

```
.border{ border-color:rgb(162, 249, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 249, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 249, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 249, 218);  
box-shadow:4px 4px 4px 4px rgb(162, 249,  
218) }
```

# Background

The CSS property to change the background color of an element to Android 4288870874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 249, 218) }
```

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

```
.background{ background-color: rgb(162,  
249, 218) }
```

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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