

# Converting Colors

Android(4288934109)

Have a look what the booklet for  
Android(4288934109) contains.

<b>Android(4288934109)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288934109)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3F0DD
RGB	163, 240, 221
RGB Percent	64%, 94%, 87%
CMY	0.3608, 0.0588, 0.1333
CMYK	0.32, 0.00, 0.08, 0.06
HSL	165°, 72%, 79%
HSV	165°, 32%, 94%
XYZ	59.3155, 75.3272, 79.8200
YIQ	214.8110, -39.7930, -22.2330

# Conversions

## Conversions Part 2

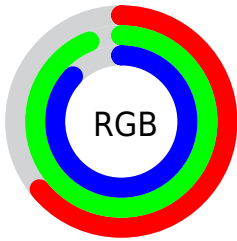
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 207, 240
Decimal	10744029
CIELab	89.55, -27.66, 1.64
CIELCh	90, 27.708, 176.605
Yxy	75.3272, 0.2766, 0.3512
Android (android.graphics.Color)	4288934109 (0xFFA3F0DD)
YUV	214.8110, 3.0512, -45.4382
Hunter-Lab	86.7912, -29.8929, 6.2262

# Details

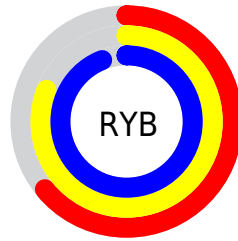
The Android color `4288934109` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293960630`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4292673535`, and `4285315238` is the 20% darker color. If you saturate the color by 10%, you get `4287361239`, and if you desaturate by 10%, it is `4290506979`.

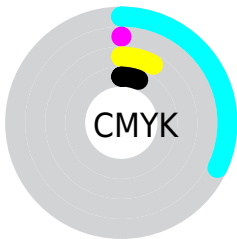
# Distribution



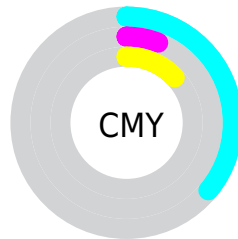
- Red (64%)
- Green (94%)
- Blue (87%)



- Red (64%)
- Yellow (81%)
- Blue (94%)



- Cyan (32%)
- Magenta (0%)
- Yellow (8%)
- Black (6%)



- Cyan (36%)
- Magenta (6%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288934109 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 4288934109 by changing the saturation by 10% instead.



 4288934109

 4288934109

4294967295

 4287091905

 4292673535

 4285315238

 4294574079

 4283538828

 4281762418

 4279724378

 4278210626

 4278204716

 4278199320

 4278190080

 4288934109

 4288934109

 4287361239

 4290506979

 4285788369

 4292079849

 4284215499

 4293652719

 4282642629

 4294963445

 4281069759

 4294963451

 4279496889

 4294963455

 4278251701

# Harmonies

## Analogous

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



4290637251



4288934109



4288082168

# Triad

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



4288934109



4293057535



4294956726

# Complementary

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



4288934109



4293960630

# 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.



4294954955



4288934109



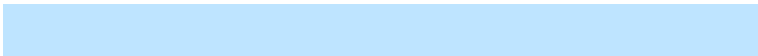
4294956031

# Square

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



4288934109



4290700543



4294954725



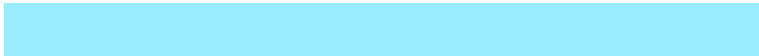
4294500013

# Rectangle

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



4288934109



4288343551



4294954725



4294955964



# Sweetspot

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



4288934109



4293328889



4290179235



4285563004



4278190080



4286611584

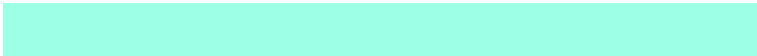


# Same Dimension

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



4288934109



4288479206



4288929264



4285298805



4278237322



4278204458



# Inverse Universe

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



4293960630



4294941876



4293965475



4286082159



4290248749

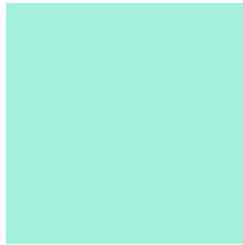


4281860110



# Previews

## White Background



This preview shows how the Android color 4288934109 looks on a white background.

## Color Contrast Check

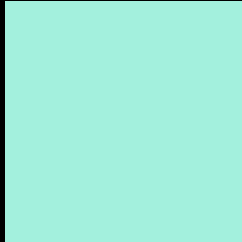
Large Text (above 18pt) WCAG AA × Fail

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 4288934109 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

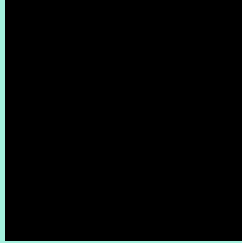
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

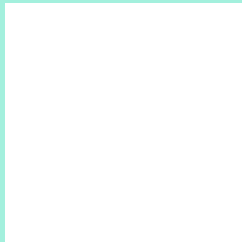
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288934109 Background



This preview shows how black text looks on a background with the Android color 4288934109.




This preview shows how white text looks on a background with the Android color 4288934109.

# 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





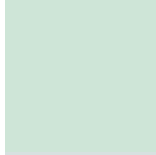
**Tritanopia**  
4289391614

# Trichromacy



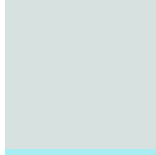
**Original Color**

4288934109



**Protanomaly**

4291749335



**Deuteranomaly**

4292338144



**Tritanomaly**

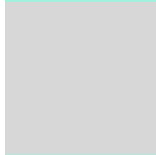
4289195506

# Monochromacy



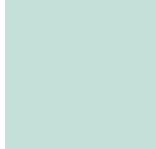
**Original Color**

4288934109



**Achromatopsia**

4292335575



**Achromatomaly**

4291092697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288934109 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(163, 240, 221)` looks like.

```
.text, #text, p{  
    color:rgb(163, 240, 221)  
}
```

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(163, 240, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 240, 221) }
```

## Border

The CSS property to change the border of an element to Android 4288934109 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(163, 240, 221) }
```

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

```
.border{ border-color:rgb(163, 240, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 240, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 240, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 240, 221);  
box-shadow:4px 4px 4px 4px rgb(163, 240,  
221) }
```

# Background

The CSS property to change the background color of an element to Android 4288934109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 240, 221) }
```

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

```
.background{ background-color: rgb(163,  
240, 221) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor