

# Converting Colors

Android(4287493609)

Have a look what the booklet for  
Android(4287493609) contains.

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# **Color**

**Android(4287493609)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DF5E9
RGB	141, 245, 233
RGB Percent	55%, 96%, 91%
CMY	0.4471, 0.0392, 0.0863
CMYK	0.42, 0.00, 0.05, 0.04
HSL	173°, 84%, 76%
HSV	173°, 42%, 96%
XYZ	58.3449, 76.8507, 88.8494
YIQ	212.5360, -58.1320, -25.7800

# Conversions

## Conversions Part 2

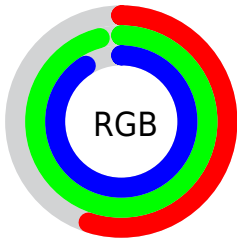
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 196, 245
Decimal	9303529
CIE <sub>Lab</sub>	90.25, -33.05, -3.70
CIE <sub>LCh</sub>	90, 33.256, 186.386
Yxy	76.8507, 0.2604, 0.3430
Android (android.graphics.Color)	4287493609 (0xFF8DF5E9)
YUV	212.5360, 10.0888, -62.7371
Hunter-Lab	87.6645, -34.6128, 1.2739

# Details

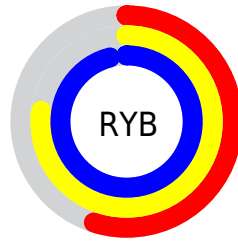
The Android color `4287493609` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294282649`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4291297279`, and `4283677873` is the 20% darker color. If you saturate the color by 10%, you get `4285920742`, and if you desaturate by 10%, it is `4289132012`.

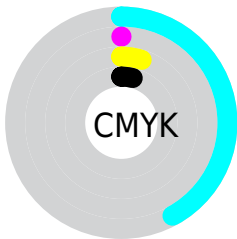
# Distribution



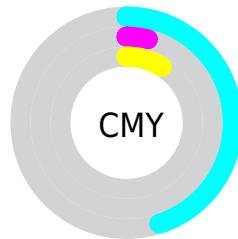
- Red (55%)
- Green (96%)
- Blue (91%)



- Red (55%)
- Yellow (77%)
- Blue (96%)



- Cyan (42%)
- Magenta (0%)
- Yellow (5%)
- Black (4%)



- Cyan (45%)
- Magenta (4%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287493609 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 4287493609 by changing the saturation by 10% instead.



 4287493609

 4287493609


4294967295

 4285585613

 4291297279

 4283677873

 4293263359

 4281508247

 4278224509

 4278218084

 4278211660

 4278205494

 4278199840

 4278190602

 4287493609

 4287493609

 4285920742

 4289132012

 4284282339

 4290704879

 4282709473

 4292343281

 4281071070

 4293916148

 4279498203

 4294964727

 4278253017

 4294964730

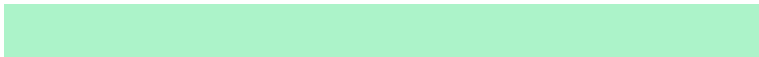
 4294964733

 4294964735

# Harmonies

## Analogous

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



4289524681



4287493609



4286837759

# Triad

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



4287493609



4294040063



4294957482

# Complementary

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



4287493609



4294282649

# 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.



4294954943



4287493609



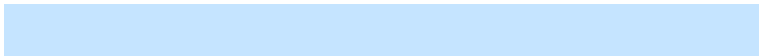
4294955005

# Square

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



4287493609



4291159295



4294954205



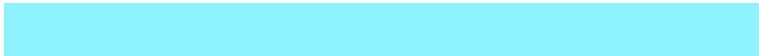
4294173604

# Rectangle

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



4287493609



4287623423



4294954205



4294956463

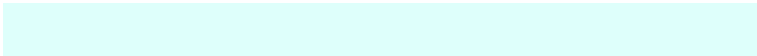


# Sweetspot

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



4287493609



4292804603



4288279949



4285235325



4278190080



4286611584

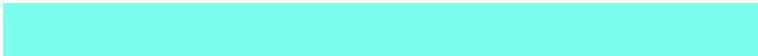


# Same Dimension

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



4287493609



4286447600



4287483381



4285430393



4278237861



4278205236



# Inverse Universe

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



4294282649



4294933900



4294292877



4286213744



4290379797

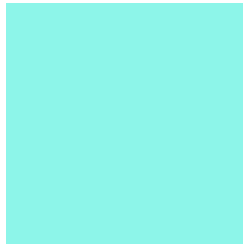


4282056711



# Previews

## White Background



This preview shows how the Android color 4287493609 looks on a white background.

## Color Contrast Check

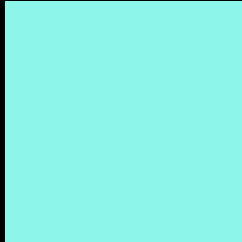
Large Text (above 18pt) WCAG AA × Fail

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 4287493609 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 4287493609 Background



This preview shows how black text looks on a background with the Android color 4287493609.

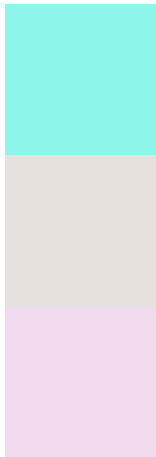


This preview shows how white text looks on a background with the Android color 4287493609.

# 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**  
4287493609

**Protanopia**  
4293386717

**Deuteranopia**  
4294106094



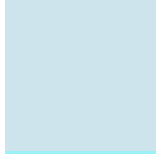
# Trichromacy



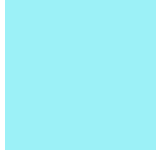
**Original Color**  
4287493609



**Protanomaly**  
4291225825

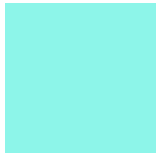


**Deuteranomaly**  
4291683564

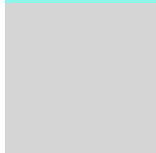


**Tritanomaly**  
4288475639

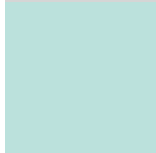
# Monochromacy



**Original Color**  
4287493609



**Achromatopsia**  
4292203989



**Achromatomaly**  
4290503132

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287493609 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(141, 245, 233)` looks like.

```
.text, #text, p{  
    color:rgb(141, 245, 233)  
}
```

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(141, 245, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 245, 233) }
```

## Border

The CSS property to change the border of an element to Android 4287493609 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(141, 245, 233) }
```

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

```
.border{ border-color:rgb(141, 245, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 245, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 245, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 245, 233);  
box-shadow:4px 4px 4px 4px rgb(141, 245,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4287493609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 245, 233) }
```

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

```
.background{ background-color: rgb(141,  
245, 233) }
```

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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