

# Converting Colors

Android(4287297259)

Have a look what the booklet for  
Android(4287297259) contains.

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# **Color**

**Android(4287297259)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8AF6EB
RGB	138, 246, 235
RGB Percent	54%, 96%, 92%
CMY	0.4588, 0.0353, 0.0784
CMYK	0.44, 0.00, 0.04, 0.04
HSL	174°, 86%, 75%
HSV	174°, 44%, 96%
XYZ	58.4324, 77.3130, 90.4404
YIQ	212.4540, -60.8370, -26.3170

# Conversions

## Conversions Part 2

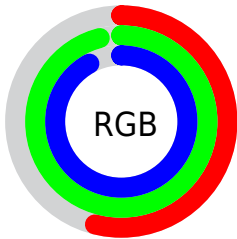
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	138, 195, 246
Decimal	9107179
CIE Lab	90.47, -33.75, -4.44
CIE LCh	90, 34.044, 187.496
Yxy	77.3130, 0.2583, 0.3418
Android (android.graphics.Color)	4287297259 (0xFF8AF6EB)
YUV	212.4540, 11.1152, -65.2962
Hunter-Lab	87.9278, -35.2515, 0.5652

# Details

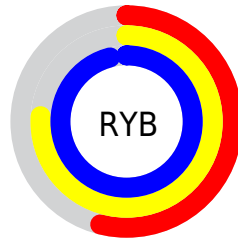
The Android color `4287297259` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4294347413`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4291166207`, and `4283415987` is the 20% darker color. If you saturate the color by 10%, you get `4285658856`, and if you desaturate by 10%, it is `4288935662`.

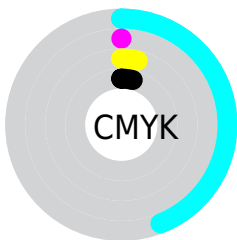
# Distribution



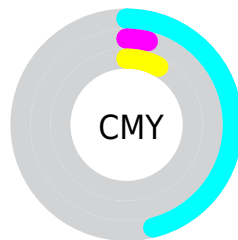
- Red (54%)
- Green (96%)
- Blue (92%)



- Red (54%)
- Yellow (76%)
- Blue (96%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (4%)



- Cyan (46%)
- Magenta (4%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287297259 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 4287297259 by changing the saturation by 10% instead.




 4287297259

 4287297259


4294967295

 4285389263

 4291166207

 4283415987

 4293066751

 4281180825

 4278224767

 4278218342

 4278211918

 4278205751

 4278200098

 4278191116

4287297259

4287297259

4285658856

4288935662

4284085990

4290508528

4282447587

4292146931

4280874721

4293719797

4279236318

4294964984

4278253277

4294964986

4294964989

4294964991

# Harmonies

## Analogous

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



4289393866



4287297259



4286706943

# Triad

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



4287297259



4294170879



4294957480

# Complementary

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



4287297259



4294347413

# 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.



4294955198



4287297259



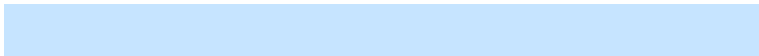
4294955005

# Square

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



4287297259



4291224831



4294954205



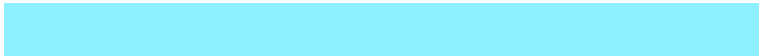
4294173859

# Rectangle

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



4287297259



4287557887



4294954205



4294956718



# Sweetspot

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



4287297259



4292804604



4288149130



4285235325



4278190080



4286611584



# Same Dimension

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



4287297259



4286119921



4287286774



4285430393



4278237863



4278205237



# Inverse Universe

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



4294347413



4294932614



4294357898



4286213743



4290379795

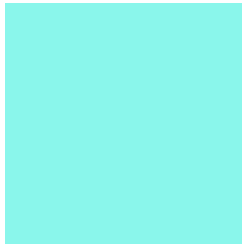


4282056710



# Previews

## White Background



This preview shows how the Android color 4287297259 looks on a white background.

## Color Contrast Check

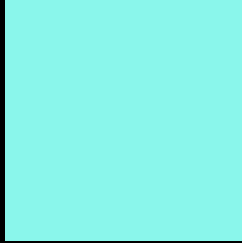
Large Text (above 18pt) WCAG AA × Fail

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 4287297259 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 4287297259 Background



This preview shows how black text looks on a background with the Android color 4287297259.




This preview shows how white text looks on a background with the Android color 4287297259.

# 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





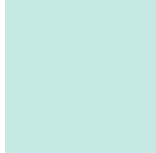
**Tritanopia**  
4289130495

# Trichromacy



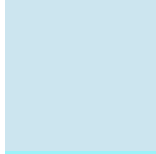
**Original Color**

4287297259



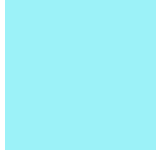
**Protanomaly**

4291160547



**Deuteranomaly**

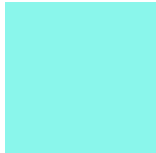
4291618287



**Tritanomaly**

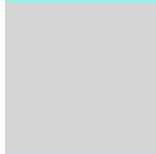
4288475896

# Monochromacy



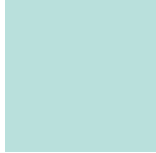
**Original Color**

4287297259



**Achromatopsia**

4292138196



**Achromatomaly**

4290371804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287297259 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(138, 246, 235)` looks like.

```
.text, #text, p{  
    color:rgb(138, 246, 235)  
}
```

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(138, 246, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 246, 235) }
```

## Border

The CSS property to change the border of an element to Android 4287297259 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(138, 246, 235) }
```

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

```
.border{ border-color:rgb(138, 246, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 246, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(138, 246, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(138, 246, 235); box-shadow:4px 4px 4px 4px rgb(138, 246, 235) }
```

# Background

The CSS property to change the background color of an element to Android 4287297259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 246, 235) }
```

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

```
.background{ background-color: rgb(138,  
246, 235) }
```

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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