

# Converting Colors

Android(4287948027)

Have a look what the booklet for  
Android(4287948027) contains.

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# **Color**

**Android(4287948027)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94E4FB
RGB	148, 228, 251
RGB Percent	58%, 89%, 98%
CMY	0.4196, 0.1059, 0.0157
CMYK	0.41, 0.09, 0.00, 0.02
HSL	193°, 93%, 78%
HSV	193°, 41%, 98%
XYZ	57.3687, 68.7477, 101.5128
YIQ	206.7020, -55.0630, -9.8070

# Conversions

## Conversions Part 2

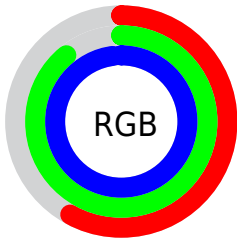
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 193, 251
Decimal	9757947
CIE <sub>Lab</sub>	86.38, -18.73, -18.87
CIE <sub>LCh</sub>	86, 26.588, 225.200
Yxy	68.7477, 0.2520, 0.3020
Android (android.graphics.Color)	4287948027 (0xFF94E4FB)
YUV	206.7020, 21.8389, -51.4817
Hunter-Lab	82.9143, -21.5950, -14.5494

# Details

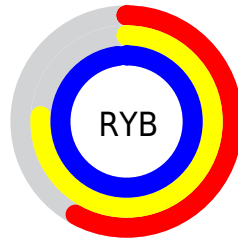
The Android color `4287948027` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4294683540`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4291756031`, and `4284198082` is the 20% darker color. If you saturate the color by 10%, you get `4286308091`, and if you desaturate by 10%, it is `4289587963`.

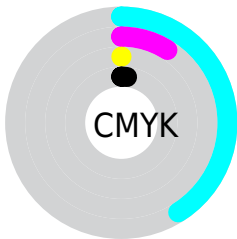
# Distribution



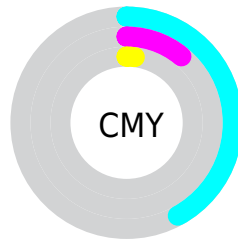
- Red (58%)
- Green (89%)
- Blue (98%)



- Red (58%)
- Yellow (76%)
- Blue (98%)



- Cyan (41%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (11%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287948027 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 4287948027 by changing the saturation by 10% instead.





4287948027



4287948027

4294967295



4286105822



4291756031



4284198082



4293656575



4282225319



4279859341



4278214515



4278208347



4278202691



4278197549



4278190360

 4287948027

 4287948027

 4286308091

 4289587963

 4284668411

 4291227643

 4283028475

 4292867579

 4281388795

 4294507259

 4279748859

 4294967291

 4278240251

# Harmonies

## Analogous

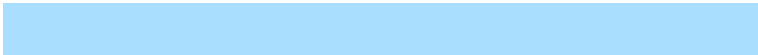
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287883236



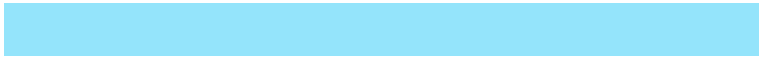
4287948027



4289388287

# Triad

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



4287948027



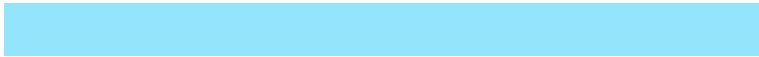
4294952934



4292795303

# Complementary

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



4287948027



4294683540

# 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.



4294431400



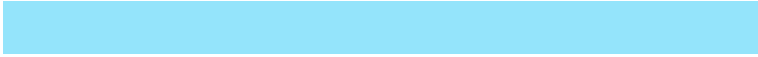
4287948027



4294952652

# Square

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



4287948027



4293709308



4294953909



4290896308

# Rectangle

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



4287948027



4290828799



4294953909

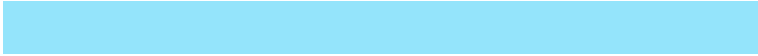


4293384358

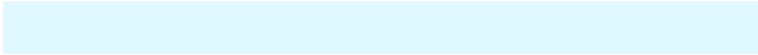


# Sweetspot

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



4287948027



4292933887



4287953834



4285430912



4278190080



4286611584

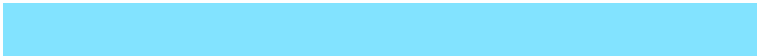


# Same Dimension

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



4287948027



4286768127



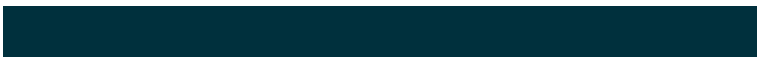
4287934971



4285561469



4278227901



4278202429



# Inverse Universe

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



4294677732



4294935267



4294696596



4286410874



4290576531

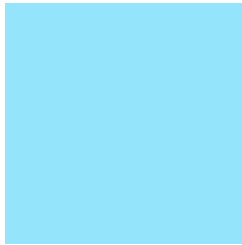


4282187824



# Previews

## White Background



This preview shows how the Android color 4287948027 looks on a white background.

## Color Contrast Check

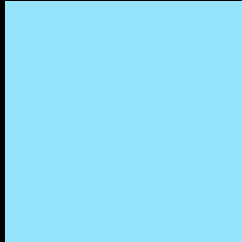
Large Text (above 18pt) WCAG AA × Fail

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 4287948027 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 4287948027 Background



This preview shows how black text looks on a background with the Android color 4287948027.

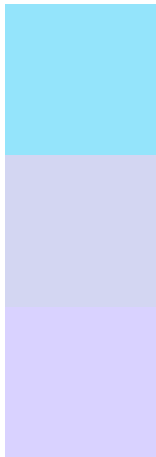


This preview shows how white text looks on a background with the Android color 4287948027.

# 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**  
4287948027

**Protanopia**  
4292073202

**Deuteranopia**  
4292465407



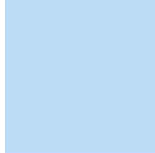
**Tritanopia**  
4287882743

# Trichromacy



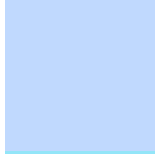
**Original Color**

4287948027



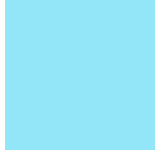
**Protanomaly**

4290567157



**Deuteranomaly**

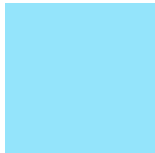
4290828798



**Tritanomaly**

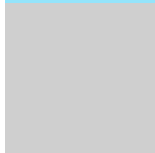
4287882744

# Monochromacy



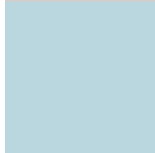
**Original Color**

4287948027



**Achromatopsia**

4291809231



**Achromatomaly**

4290435039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287948027 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(148, 228, 251)` looks like.

```
.text, #text, p{  
    color:rgb(148, 228, 251)  
}
```

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(148, 228, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 228, 251) }
```

## Border

The CSS property to change the border of an element to Android 4287948027 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(148, 228, 251) }
```

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

```
.border{ border-color:rgb(148, 228, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 228, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 228, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 228, 251);  
box-shadow:4px 4px 4px 4px rgb(148, 228,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4287948027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 228, 251) }
```

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

```
.background{ background-color: rgb(148,  
228, 251) }
```

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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