

# Converting Colors

Android(4287291387)

Have a look what the booklet for  
Android(4287291387) contains.

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# **Color**

**Android(4287291387)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8ADFFB
RGB	138, 223, 251
RGB Percent	54%, 87%, 98%
CMY	0.4588, 0.1255, 0.0157
CMYK	0.45, 0.11, 0.00, 0.02
HSL	195°, 93%, 76%
HSV	195°, 45%, 98%
XYZ	54.2815, 65.1437, 100.9798
YIQ	200.7770, -59.6480, -9.3120

# Conversions

## Conversions Part 2

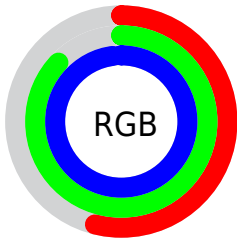
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 187, 251
Decimal	9101307
CIE <sub>Lab</sub>	84.56, -18.60, -21.66
CIE <sub>LCh</sub>	85, 28.556, 229.345
Yxy	65.1437, 0.2463, 0.2956
Android (android.graphics.Color)	4287291387 (0xFF8ADFFB)
YUV	200.7770, 24.7599, -55.0554
Hunter-Lab	80.7116, -21.1976, -17.6807

# Details

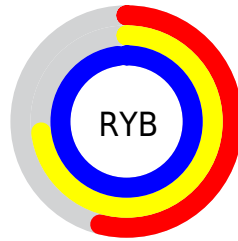
The Android color `4287291387` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294682250`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4291100671`, and `4283410626` is the 20% darker color. If you saturate the color by 10%, you get `4285651451`, and if you desaturate by 10%, it is `4288931323`.

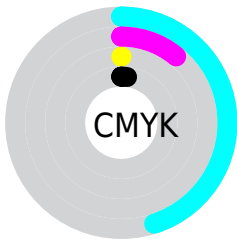
# Distribution



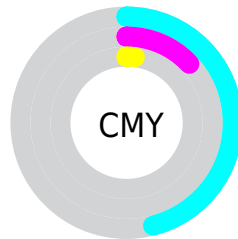
- Red (54%)
- Green (87%)
- Blue (98%)



- Red (54%)
- Yellow (73%)
- Blue (98%)



- Cyan (45%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)
















- Cyan (46%)
- Magenta (13%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287291387 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 4287291387 by changing the saturation by 10% instead.



 4287291387	 4287291387
4294967295	 4285383646
 4291100671	 4283410626
 4293066751	 4281306535
	 4278219917
	 4278213491
	 4278207323
	 4278201667
	 4278196781
	 4278190360

■ 4287291387

■ 4287291387

■ 4285651451

■ 4288931323

■ 4284011515

■ 4290571259

■ 4282371323

■ 4292211451

■ 4280731387

■ 4293851387

■ 4279025915

■ 4294967035

■ 4278238715

■ 4294967291

# Harmonies

## Analogous

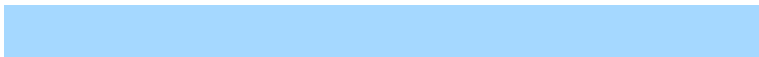
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287029988



4287291387



4289059071

# Triad

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



4287291387



4294951134



4292204448

# Complementary

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



4287291387



4294682250

# 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.



4293971614



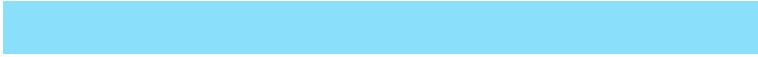
4287291387



4294951106

# Square

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



4287291387



4293707510



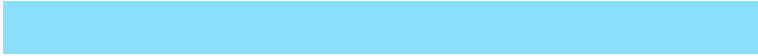
4294952363



4290174639

# Rectangle

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



4287291387



4290696191



4294952363



4292793502

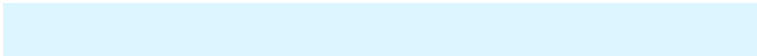


# Sweetspot

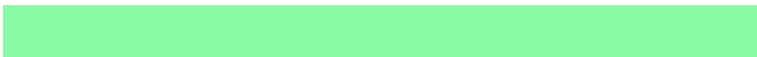
The Sweet Spot groups the original color and five complimentary colors.



4287291387



4292605695



4287298468



4285168256



4278190080



4286611584

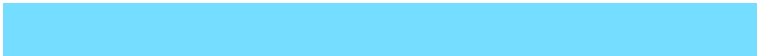


# Same Dimension

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



4287291387



4285914623



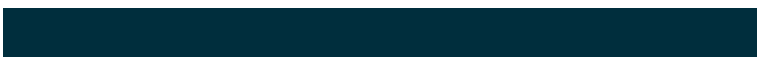
4287277307



4285561469



4278226621



4278201917



# Inverse Universe

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



4294675167



4294931933



4294696330



4286410874



4290576526

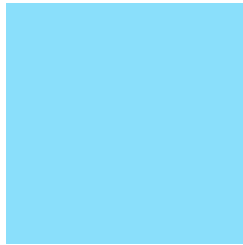


4282187822



# Previews

## White Background



This preview shows how the Android color 4287291387 looks on a white background.

## Color Contrast Check

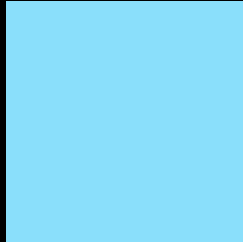
Large Text (above 18pt) WCAG AA × Fail

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 4287291387 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 4287291387 Background



This preview shows how black text looks on a background with the Android color 4287291387.



This preview shows how white text looks on a background with the Android color 4287291387.

# 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

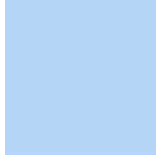




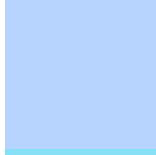
# Trichromacy



**Original Color**  
4287291387



**Protanomaly**  
4290041333



**Deuteranomaly**  
4290237694

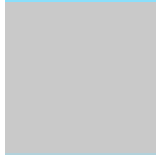


**Tritanomaly**  
4287160566

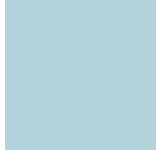
# Monochromacy



**Original Color**  
4287291387



**Achromatopsia**  
4291414473



**Achromatomaly**  
4289909211

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287291387 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, 223, 251)` looks like.

```
.text, #text, p{  
    color:rgb(138, 223, 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(138, 223, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 223, 251) }
```

## Border

The CSS property to change the border of an element to Android 4287291387 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, 223, 251) }
```

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

```
.border{ border-color:rgb(138, 223, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 223, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 223, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 223, 251);  
box-shadow:4px 4px 4px 4px rgb(138, 223,  
251) }
```

# Background

The CSS property to change the background color of an element to Android 4287291387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 223, 251) }
```

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

```
.background{ background-color: rgb(138,  
223, 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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