

# Converting Colors

Android(4287930111)

Have a look what the booklet for  
Android(4287930111) contains.

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# **Color**

**Android(4287930111)**

# Conversions

## Conversions Part 1

Format	Color
Hex	949EFF
RGB	148, 158, 255
RGB Percent	58%, 62%, 100%
CMY	0.4196, 0.3804, 0.0000
CMYK	0.42, 0.38, 0.00, 0.00
HSL	234°, 100%, 79%
HSV	234°, 42%, 100%
XYZ	42.4896, 37.9696, 99.6972
YIQ	166.0680, -37.0970, 28.0470

# Conversions

## Conversions Part 2

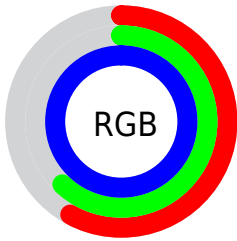
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 157, 255
Decimal	9740031
CIE <sub>Lab</sub>	68.00, 20.25, -49.39
CIE <sub>LCh</sub>	68, 53.376, 292.297
Yxy	37.9696, 0.2358, 0.2108
Android (android.graphics.Color)	4287930111 (0xFF949EFF)
YUV	166.0680, 43.8435, -15.8456
Hunter-Lab	61.6195, 15.2502, -52.7945

# Details

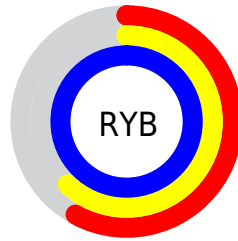
The Android color `4287930111` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294964628`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291745023`, and `4284181446` is the 20% darker color. If you saturate the color by 10%, you get `4286285823`, and if you desaturate by 10%, it is `4289639935`.

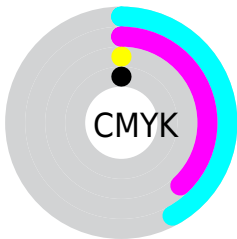
# Distribution



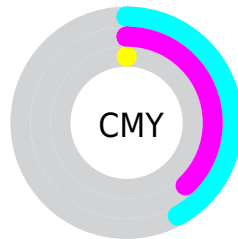
- Red (58%)
- Green (62%)
- Blue (100%)



- Red (58%)
- Yellow (62%)
- Blue (100%)



- Cyan (42%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)

















- Cyan (42%)
- Magenta (38%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287930111 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 4287930111 by changing the saturation by 10% instead.



 4287930111	 4287930111
 4294967295	 4286088418
 4291745023	 4284181446
 4293652991	 4282274730
	 4279975055
	 4278200181
	 4278195292
	 4278190148
	 4278190892
	 4278190359

■ 4287930111

■ 4287930111

■ 4286285823

■ 4289639935

■ 4284575999

■ 4291284223

■ 4282931711

■ 4292994047

■ 4281221887

■ 4294638335

■ 4279577343

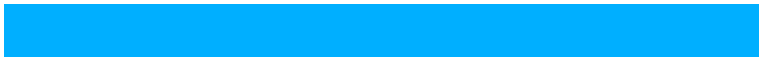
4294967295

■ 4278196479

# Harmonies

## Analogous

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



4278235135



4287930111



4292185057

# Triad

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



4287930111



4293823835



4278238615

# Complementary

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



4287930111



4294964628

# 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.



4284790888



4287930111



4291600195

# Square

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



4287930111



4294934148



4288589384



4278238921

# Rectangle

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



4287930111



4293951684



4288589384



4280335495



# Sweetspot

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



4287930111



4292796927



4287954932



4285230464



4278190080



4286611584



# Same Dimension

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



4287930111



4286614527



4290745599



4285756544



4278194879



4278191680



# Inverse Universe

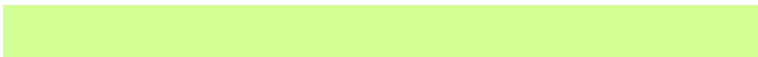
The Inverse Universe completely reimagines the original color for something new.



4294939806



4294934667



4292149140



4286608244



4290707474

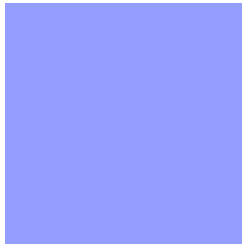


4282384390



# Previews

## White Background



This preview shows how the Android color 4287930111 looks on a white background.

## Color Contrast Check

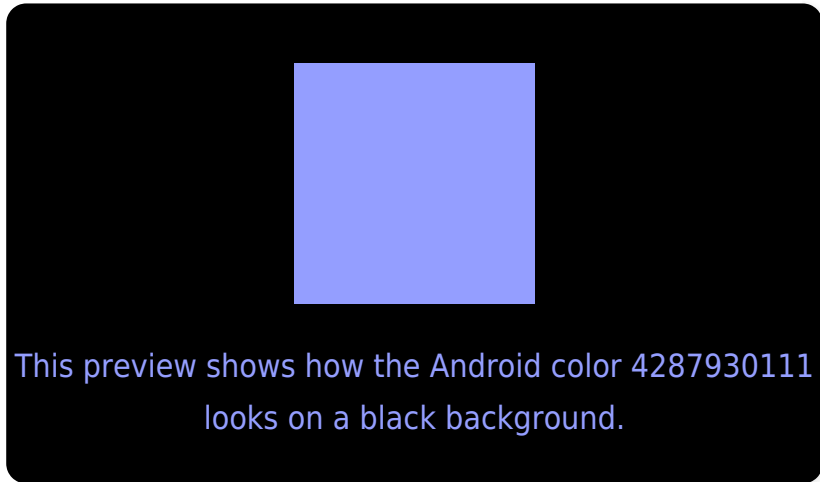
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4287930111 Background



This preview shows how black text looks on a background with the Android color 4287930111.



This preview shows how white text looks on a background with the Android color 4287930111.

# 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**  
4287930111

**Protanopia**  
4286882559

**Deuteranopia**  
4286227965



# Trichromacy



**Original Color**  
4287930111

**Protanomaly**  
4287275519

**Deuteranomaly**  
4286817022

**Tritanomaly**  
4287211475

# Monochromacy



**Original Color**  
4287930111

**Achromatopsia**  
4289111718

**Achromatomaly**  
4288652230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287930111 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, 158, 255)` looks like.

```
.text, #text, p{  
    color:rgb(148, 158, 255)  
}
```

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, 158, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 158, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287930111 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, 158, 255) }
```

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

```
.border{ border-color:rgb(148, 158, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 158, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 158, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 158, 255);  
box-shadow:4px 4px 4px 4px rgb(148, 158,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4287930111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 158, 255) }
```

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

```
.background{ background-color: rgb(148,  
158, 255) }
```

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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