

# Converting Colors

Android(4287869179)

Have a look what the booklet for  
Android(4287869179) contains.

<b>Android(4287869179)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4287869179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	93B0FB
RGB	147, 176, 251
RGB Percent	58%, 69%, 98%
CMY	0.4235, 0.3098, 0.0157
CMYK	0.41, 0.30, 0.00, 0.02
HSL	223°, 93%, 78%
HSV	223°, 41%, 98%
XYZ	44.9705, 44.2187, 97.4317
YIQ	175.8790, -41.3590, 17.1770

# Conversions

## Conversions Part 2

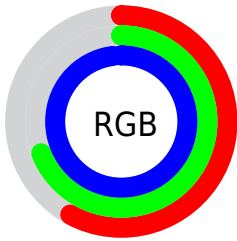
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 170, 251</a>
Decimal	<a href="#">9679099</a>
CIELab	<a href="#">72.37, 8.69, -40.36</a>
CIELCh	<a href="#">72, 41.282, 282.150</a>
Yxy	<a href="#">44.2187, 0.2410, 0.2369</a>
Android (android.graphics.Color)	<a href="#">4287869179</a> ( <a href="#">0xFF93B0FB</a> )
YUV	<a href="#">175.8790, 37.0347, -25.3269</a>
Hunter-Lab	<a href="#">66.4972, 4.3455, -40.3237</a>

# Details

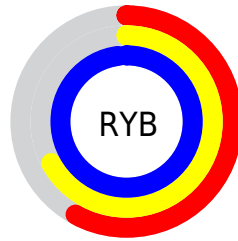
The Android color `4287869179` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4294696595`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291618815`, and `4284185794` is the 20% darker color. If you saturate the color by 10%, you get `4286226171`, and if you desaturate by 10%, it is `4289512187`.

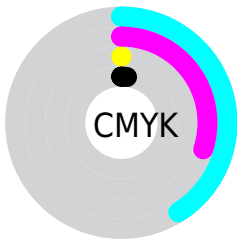
# Distribution



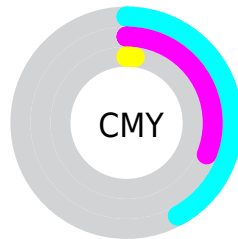
- Red (58%)
- Green (69%)
- Blue (98%)



- Red (58%)
- Yellow (67%)
- Blue (98%)



- Cyan (41%)
- Magenta (30%)
- Yellow (0%)
- Black (2%)



- Cyan (42%)
- Magenta (31%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287869179 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 4287869179 by changing the saturation by 10% instead.



 4287869179

 4287869179

4294967295

 4286027230

 4291618815

 4284185794

 4293525503

 4282278823

 4280109964

 4278203762

 4278198617

 4278192193

 4278190891

 4278190357

■ 4287869179

■ 4287869179

■ 4286226171

■ 4289512187

■ 4284583163

■ 4291155195

■ 4282940155

■ 4292798203

■ 4281297147

■ 4294441211

■ 4279653883

4294967291

■ 4278208251

# Harmonies

## Analogous

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



4283219193



4287869179



4291404522

# Triad

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



4287869179



4294220673



4284531865

# Complementary

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



4287869179



4294696595

# 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.



4287741560



4287869179



4292716394

# Square

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



4287869179



4294677667



4290491494



4279944896

# Rectangle

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



4287869179



4293106389



4290491494



4285710989



# Sweetspot

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



4287869179



4292930047



4287888350



4285428608



4278190080



4286611584



# Same Dimension

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



4287869179



4286620671



4289369083



4285559933



4278203837



4278194493



# Inverse Universe

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



4294677424



4294934691



4293196691



4286410868



4290576437



4282187793



# Previews

## White Background



This preview shows how the Android color 4287869179 looks on a white background.

## Color Contrast Check

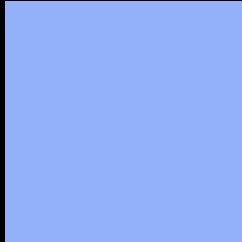
Large Text (above 18pt) WCAG AA × Fail

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 4287869179 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 4287869179 Background



This preview shows how black text looks on a background with the Android color 4287869179.



This preview shows how white text looks on a background with the Android color 4287869179.

# 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](#).

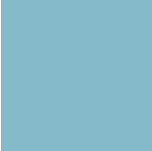
## Dichromacy



**Original Color**  
4287869179

**Protanopia**  
4288327418

**Deuteranopia**  
4288065531



**Tritanopia**  
4287019721

# Trichromacy



**Original Color**  
4287869179

**Protanomaly**  
4288131066

**Deuteranomaly**  
4287999995

**Tritanomaly**  
4287346395

# Monochromacy



**Original Color**  
4287869179

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289048779

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287869179 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(147, 176, 251)` looks like.

```
.text, #text, p{  
    color:rgb(147, 176, 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(147, 176, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 176, 251) }
```

## Border

The CSS property to change the border of an element to Android 4287869179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

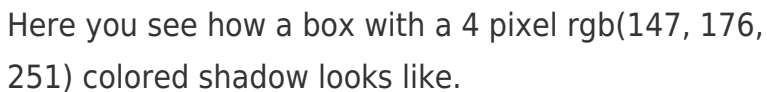
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 176, 251) }
```

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

```
.border{ border-color:rgb(147, 176, 251) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 176, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 176, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 176, 251); box-shadow:4px 4px 4px 4px rgb(147, 176, 251) }
```

# Background

The CSS property to change the background color of an element to Android 4287869179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 176, 251) }
```

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

```
.background{ background-color: rgb(147,  
176, 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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor