

# Converting Colors

Android(4287141375)

Have a look what the booklet for  
Android(4287141375) contains.

|  |    |
|--|----|
| <b>Android(4287141375)</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(4287141375)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8895FF                      |
| RGB         | 136, 149, 255               |
| RGB Percent | 53%, 58%, 100%              |
| CMY         | 0.4667, 0.4157, 0.0000      |
| CMYK        | 0.47, 0.42, 0.00, 0.00      |
| HSL         | 233°, 100%, 77%             |
| HSV         | 233°, 47%, 100%             |
| XYZ         | 38.9508, 33.9491, 99.1077   |
| YIQ         | 157.1970, -41.7740, 30.2100 |

# Conversions

## Conversions Part 2

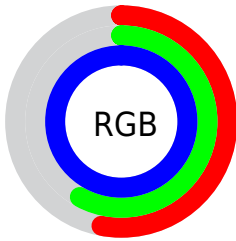
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">136, 148, 255</a>                                |
| Decimal                             | <a href="#">8951295</a>                                      |
| CIELab                              | <a href="#">64.92, 22.59, -54.31</a>                         |
| CIELCh                              | <a href="#">65, 58.815, 292.584</a>                          |
| Yxy                                 | <a href="#">33.9491, 0.2264, 0.1974</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4287141375</a><br>( <a href="#">0xFF8895FF</a> ) |
| YUV                                 | <a href="#">157.1970, 48.2169, -18.5898</a>                  |
| Hunter-Lab                          | <a href="#">58.2659, 17.3621, -60.0635</a>                   |

# Details

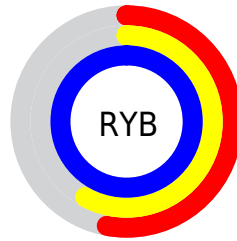
The Android color `4287141375` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294963848`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290956287`, and `4283261894` is the 20% darker color. If you saturate the color by 10%, you get `4285497087`, and if you desaturate by 10%, it is `4288851199`.

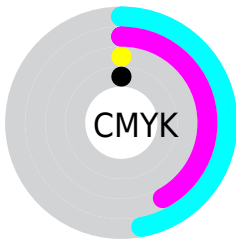
# Distribution



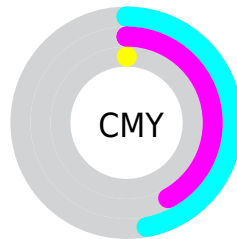
- Red (53%)
- Green (58%)
- Blue (100%)



- Red (53%)
- Yellow (58%)
- Blue (100%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (42%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287141375 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 4287141375 by changing the saturation by 10% instead.



 4287141375

 4287141375

4294967295

 4285234146

 4290956287

 4283261894

 4292929535

 4281093034

4294901759

 4278203791

 4278198389

 4278193243

 4278191939

 4278190892

 4278190358

■ 4287141375

■ 4287141375

■ 4285497087

■ 4288851199

■ 4283787519

■ 4290495231

■ 4282143231

■ 4292205055

■ 4280433407

■ 4293849343

■ 4278789119

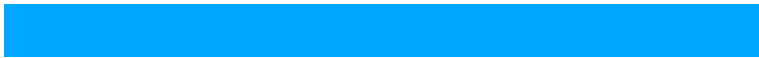
4294967295

■ 4278197503

# Harmonies

## Analogous

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



4278233087



4287141375



4291919838

# Triad

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



4287141375



4293558859



4278236814

# Complementary

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



4287141375



4294963848

# 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.



4283543898



4287141375



4291139118

# Square

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



4287141375



4294799480



4287866676



4278237124

# Rectangle

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



4287141375



4293751486



4287866676



4278236540



# Sweetspot

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



4287141375



4292599807



4287168497



4285164672



4278190080



4286611584



# Same Dimension

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



4287141375



4285563135



4290152703



4285756544



4278195647



4278191936



# Inverse Universe

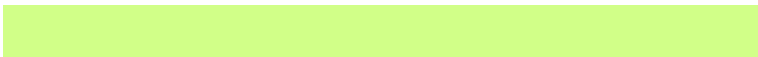
The Inverse Universe completely reimagines the original color for something new.



4294936725



4294930560



4291952520



4286608244



4290707477

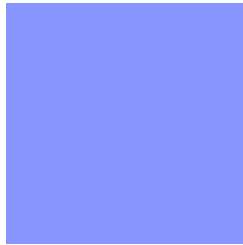


4282384391



# Previews

## White Background



This preview shows how the Android color 4287141375 looks on a white background.

## Color Contrast Check

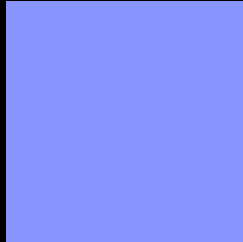
Large Text (above 18pt) WCAG AA × Fail

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 4287141375 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 4287141375 Background



This preview shows how black text looks on a background with the Android color 4287141375.



This preview shows how white text looks on a background with the Android color 4287141375.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287141375 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(136, 149, 255)` looks like.

```
.text, #text, p{  
    color:rgb(136, 149, 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(136, 149, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 149, 255) }
```

## Border

The CSS property to change the border of an element to Android 4287141375 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(136, 149, 255) }
```

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

```
.border{ border-color:rgb(136, 149, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 149, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 149, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 149, 255);  
box-shadow:4px 4px 4px 4px rgb(136, 149,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4287141375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 149, 255) }
```

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

```
.background{ background-color: rgb(136,  
149, 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](#).



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