

# Converting Colors

Android(4287139794)

Have a look what the booklet for  
Android(4287139794) contains.

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# **Color**

**Android(4287139794)**

# Conversions

## Conversions Part 1

Format	Color
Hex	888FD2
RGB	136, 143, 210
RGB Percent	53%, 56%, 82%
CMY	0.4667, 0.4392, 0.1765
CMYK	0.35, 0.32, 0.00, 0.18
HSL	234°, 45%, 68%
HSV	234°, 35%, 82%
XYZ	31.6087, 29.5323, 65.0071
YIQ	148.5450, -25.6790, 19.3530

# Conversions

## Conversions Part 2

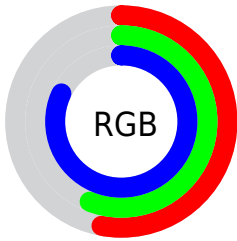
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 142, 210
Decimal	8949714
CIE <sub>Lab</sub>	61.25, 13.44, -35.22
CIE <sub>LCh</sub>	61, 37.700, 290.892
Yxy	29.5323, 0.2506, 0.2341
Android (android.graphics.Color)	4287139794 (0xFF888FD2)
YUV	148.5450, 30.2973, -11.0020
Hunter-Lab	54.3436, 8.7221, -32.8835

# Details

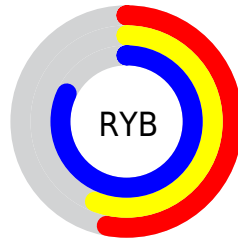
The Android color `4287139794` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292004744`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290758143`, and `4283653531` is the 20% darker color. If you saturate the color by 10%, you get `4285758674`, and if you desaturate by 10%, it is `4288520914`.

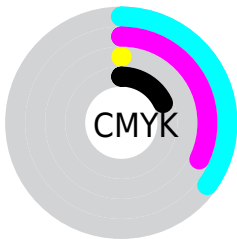
# Distribution



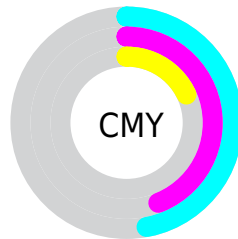
- Red (53%)
- Green (56%)
- Blue (82%)



- Red (53%)
- Yellow (56%)
- Blue (82%)



- Cyan (35%)
- Magenta (32%)
- Yellow (0%)
- Black (18%)

















- Cyan (47%)
- Magenta (44%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287139794 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 4287139794 by changing the saturation by 10% instead.



 4287139794	 4287139794
4294967295	 4285363638
 4290758143	 4283653531
 4292665855	 4281943425
 4294573567	 4280102759
	 4278197071
	 4278190136
	 4278190626
	 4278190087
	 4278190080

■ 4287139794

■ 4287139794

■ 4285758674

■ 4288520914

■ 4284377554

■ 4289902034

■ 4282996434

■ 4291283154

■ 4281615314

■ 4292664274

■ 4280234194

■ 4294045394

■ 4278853074

■ 4294967250

■ 4278195410

# Harmonies

## Analogous

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



4283210453



4287139794



4290020286

# Triad

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



4287139794



4291461985



4282099080

# Complementary

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



4287139794



4292004744

# 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.



4285243753



4287139794



4289891922

# Square

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



4287139794



4292115070



4287797588



4278232490

# Rectangle

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



4287139794



4291263658



4287797588



4283278461



# Sweetspot

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



4287139794



4293125887



4287156939



4285493376



4278190080



4286611584



# Same Dimension

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



4287139794



4287930111



4289104082



4284374889



4278194344



4278191145



# Inverse Universe

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



4291987599



4294939806



4290040456



4285095519



4289200144

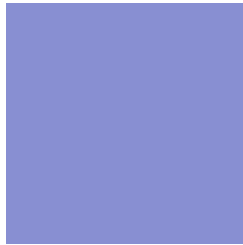


4280877060



# Previews

## White Background



This preview shows how the Android color 4287139794 looks on a white background.

## Color Contrast Check

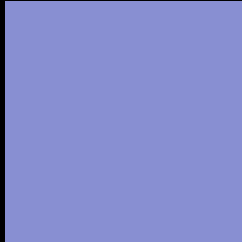
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287139794 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287139794 Background



This preview shows how black text looks on a background with the Android color 4287139794.



This preview shows how white text looks on a background with the Android color 4287139794.

# 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**  
4287139794

**Protanopia**  
4286484948

**Deuteranopia**  
4286419665



# Trichromacy



**Original Color**  
4287139794

**Protanomaly**  
4286746835

**Deuteranomaly**  
4286681553

**Tritanomaly**  
4286748085

# Monochromacy



**Original Color**  
4287139794

**Achromatopsia**  
4287993237

**Achromatomaly**  
4287665067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287139794 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, 143, 210)` looks like.

```
.text, #text, p{  
    color:rgb(136, 143, 210)  
}
```

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, 143, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 143, 210) }
```

## Border

The CSS property to change the border of an element to Android 4287139794 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, 143, 210) }
```

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

```
.border{ border-color:rgb(136, 143, 210) }
```

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

Here you see how a box with a 4 pixel rgb(136, 143, 210) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 143, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 143, 210);  
box-shadow:4px 4px 4px 4px rgb(136, 143,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4287139794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 143, 210) }
```

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

```
.background{ background-color: rgb(136,  
143, 210) }
```

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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