

# Converting Colors

Android(4287529633)

Have a look what the booklet for  
Android(4287529633) contains.

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# Color

**Android(4287529633)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E82A1
RGB	142, 130, 161
RGB Percent	56%, 51%, 63%
CMY	0.4431, 0.4902, 0.3686
CMYK	0.12, 0.19, 0.00, 0.37
HSL	263°, 14%, 57%
HSV	263°, 19%, 63%
XYZ	25.5710, 24.2893, 37.0588
YIQ	137.1220, -2.7990, 12.1850

# Conversions

## Conversions Part 2

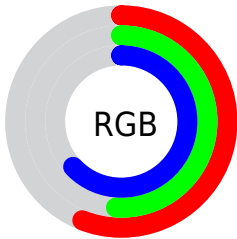
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 130, 161
Decimal	9339553
CIE <sub>Lab</sub>	56.38, 10.81, -14.85
CIE <sub>LCh</sub>	56, 18.372, 306.056
Yxy	24.2893, 0.2942, 0.2794
Android (android.graphics.Color)	4287529633 (0xFF8E82A1)
YUV	137.1220, 11.7719, 4.2780
Hunter-Lab	49.2841, 6.3672, -10.0837

# Details

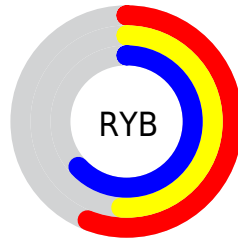
The Android color `4287529633` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4287996290`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4291082200`, and `4284240237` is the 20% darker color. If you saturate the color by 10%, you get `4286870177`, and if you desaturate by 10%, it is `4288189089`.

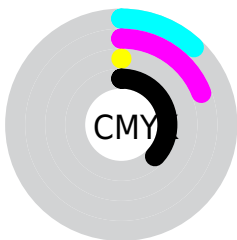
# Distribution



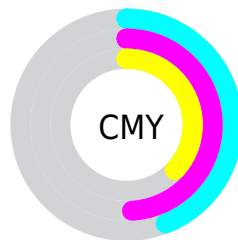
- Red (56%)
- Green (51%)
- Blue (63%)



- Red (56%)
- Yellow (51%)
- Blue (63%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (44%)
- Magenta (49%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287529633 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 4287529633 by changing the saturation by 10% instead.



 4287529633

 4287529633

4294967295

 4285819271

 4291082200

 4284240237

 4292924404

 4282661461

 4294832127

 4281148478

 4279767080

 4278190355

 4278190080

 4287529633

 4287529633

 4286870177

 4288189089

4286210721

4288848545

4285551265

4289508001

4284957345

4290101921

4284297633

4290761633

4283638177

4291421089

4282978721

4292080545

4282319265

4292738977

4282253473

4293394337

# Harmonies

## Analogous

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



4286154919



4287529633



4288642708

# Triad

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



4287529633



4288578154



4284387466

# Complementary

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



4287529633



4287996290

# 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.



4285304698



4287529633



4287661927

# Square

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



4287529633



4289166709



4286483565



4284190617

# Rectangle

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



4287529633



4289035402



4286483565



4284649604



# Sweetspot

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



4287529633



4291413457



4286748065



4284768617



4293454056



4285098345



# Same Dimension

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



4287529633



4290027985



4288512673



4283255122



4281860241



4278648850



# Inverse Universe

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



4288774805



4291928510



4287013250



4283582798



4287692889



4279369739



# Previews

## White Background



This preview shows how the Android color 4287529633 looks on a white background.

## Color Contrast Check

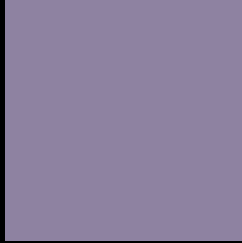
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287529633 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 4287529633 Background



This preview shows how black text looks on a background with the Android color 4287529633.



This preview shows how white text looks on a background with the Android color 4287529633.

# 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**

4287529633

**Protanopia**

4286678692

**Deuteranopia**

4287136929



# Trichromacy



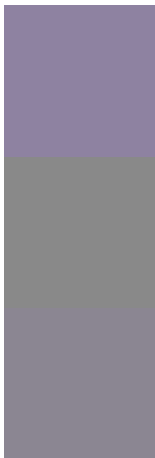
**Original Color**  
4287529633

**Protanomaly**  
4287006115

**Deuteranomaly**  
4287267745

**Tritanomaly**  
4287399062

# Monochromacy



**Original Color**  
4287529633

**Achromatopsia**  
4287203721

**Achromatomaly**  
4287334034

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287529633 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(142, 130, 161)` looks like.

```
.text, #text, p{  
    color:rgb(142, 130, 161)  
}
```

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(142, 130, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 130, 161) }
```

## Border

The CSS property to change the border of an element to Android 4287529633 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(142, 130, 161) }
```

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

```
.border{ border-color:rgb(142, 130, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 130, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 130, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 130, 161);  
box-shadow:4px 4px 4px 4px rgb(142, 130,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4287529633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 130, 161) }
```

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

```
.background{ background-color: rgb(142,  
130, 161) }
```

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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