

# Converting Colors

Android(4287472599)

Have a look what the booklet for  
Android(4287472599) contains.

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# **Color**

**Android(4287472599)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8DA3D7
RGB	141, 163, 215
RGB Percent	55%, 64%, 84%
CMY	0.4471, 0.3608, 0.1569
CMYK	0.34, 0.24, 0.00, 0.16
HSL	222°, 48%, 70%
HSV	222°, 34%, 84%
XYZ	36.3474, 36.7634, 69.4703
YIQ	162.3500, -29.8040, 11.5080

# Conversions

## Conversions Part 2

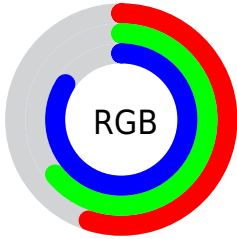
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 158, 215
Decimal	9282519
CIE <sub>Lab</sub>	67.10, 4.74, -28.90
CIE <sub>LCh</sub>	67, 29.289, 279.309
Yxy	36.7634, 0.2549, 0.2578
Android (android.graphics.Color)	4287472599 (0xFF8DA3D7)
YUV	162.3500, 25.9565, -18.7239
Hunter-Lab	60.6328, 0.8976, -25.4888

# Details

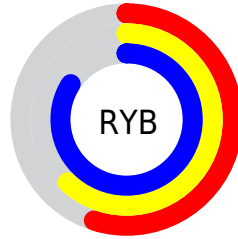
The Android color `4287472599` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292329869`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291091199`, and `4283986080` is the 20% darker color. If you saturate the color by 10%, you get `4286092503`, and if you desaturate by 10%, it is `4288918231`.

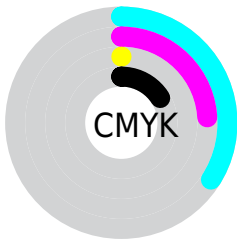
# Distribution



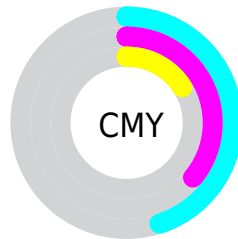
- Red (55%)
- Green (64%)
- Blue (84%)



- Red (55%)
- Yellow (62%)
- Blue (84%)



- Cyan (34%)
- Magenta (24%)
- Yellow (0%)
- Black (16%)
















- Cyan (45%)
- Magenta (36%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287472599 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 4287472599 by changing the saturation by 10% instead.



 4287472599	 4287472599
4294967295	 4285696443
 4291091199	 4283986080
 4292998911	 4282275718
4294901759	 4280500332
	 4278200916
	 4278195772
	 4278190886
	 4278190351
	 4278190080

■ 4287472599

■ 4287472599

■ 4286092503

■ 4288918231

■ 4284646871

■ 4290298327

■ 4283266775

■ 4291743959

■ 4281821143

■ 4293124055

■ 4280440791

■ 4294569943

■ 4278995159

■ 4294966999

■ 4278206679

■ 4294967255

# Harmonies

## Analogous

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



4284984276



4287472599



4289829580

# Triad

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



4287472599



4292187011



4285706384

# Complementary

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



4287472599



4292329869

# 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.



4287736954



4287472599



4291206003

# Square

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



4287472599



4292382876



4289635439



4283937451

# Rectangle

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



4287472599



4291073215



4289635439



4286361480



# Sweetspot

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



4287472599



4293324287



4287485889



4285560192



4278190080



4286611584



# Same Dimension

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



4287472599



4288067327



4288450007



4284507243



4278203307



4278193451



# Inverse Universe

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



4292316579



4294940342



4291352461



4285227108



4289396787

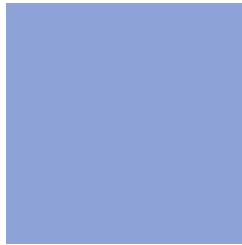


4281008141



# Previews

## White Background



This preview shows how the Android color 4287472599 looks on a white background.

## Color Contrast Check

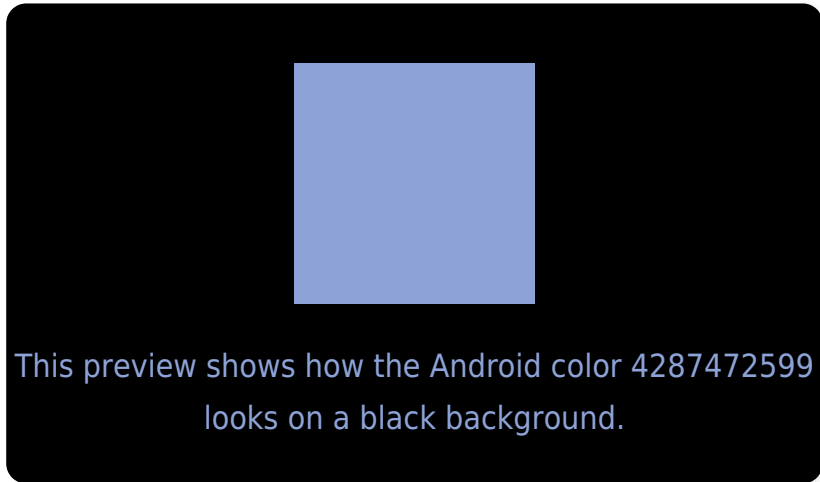
Large Text (above 18pt) WCAG AA × Fail

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

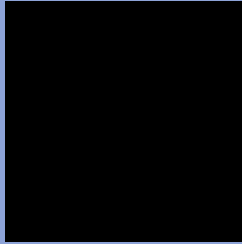
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287472599 Background



This preview shows how black text looks on a background with the Android color 4287472599.



This preview shows how white text looks on a background with the Android color 4287472599.

# 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**  
4287472599

**Protanopia**  
4287996374

**Deuteranopia**  
4288061656



**Tritanopia**  
4286949814

# Trichromacy



**Original Color**  
4287472599

**Protanomaly**  
4287800022

**Deuteranomaly**  
4287865304

**Tritanomaly**  
4287145922

# Monochromacy



**Original Color**  
4287472599

**Achromatopsia**  
4288848546

**Achromatomaly**  
4288324277

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287472599 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(141, 163, 215)` looks like.

```
.text, #text, p{  
    color:rgb(141, 163, 215)  
}
```

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(141, 163, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 163, 215) }
```

## Border

The CSS property to change the border of an element to Android 4287472599 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(141, 163, 215) }
```

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

```
.border{ border-color:rgb(141, 163, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 163, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 163, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 163, 215);  
box-shadow:4px 4px 4px 4px rgb(141, 163,  
215) }
```

# Background

The CSS property to change the background color of an element to Android 4287472599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 163, 215) }
```

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

```
.background{ background-color: rgb(141,  
163, 215) }
```

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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