

# Converting Colors

Android(4287137489)

Have a look what the booklet for  
Android(4287137489) contains.

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# **Color**

**Android(4287137489)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8886D1
RGB	136, 134, 209
RGB Percent	53%, 53%, 82%
CMY	0.4667, 0.4745, 0.1804
CMYK	0.35, 0.36, 0.00, 0.18
HSL	242°, 45%, 67%
HSV	242°, 36%, 82%
XYZ	30.1871, 26.8879, 63.9205
YIQ	143.1480, -22.8830, 23.7490

# Conversions

## Conversions Part 2

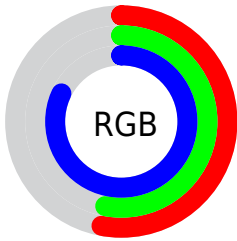
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">136, 134, 209</a>
Decimal	<a href="#">8947409</a>
CIELab	<a href="#">58.87, 18.42, -38.38</a>
CIELCh	<a href="#">59, 42.570, 295.641</a>
Yxy	<a href="#">26.8879, 0.2495, 0.2222</a>
Android (android.graphics.Color)	<a href="#">4287137489 (0xFF8886D1)</a>
YUV	<a href="#">143.1480, 32.4650, -6.2688</a>
Hunter-Lab	<a href="#">51.8535, 13.1719, -36.7900</a>

# Details

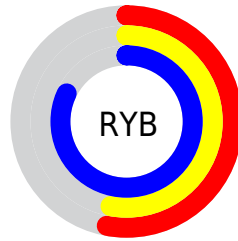
The Android color `4287137489` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291809670`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290755583`, and `4283651482` is the 20% darker color. If you saturate the color by 10%, you get `4285821393`, and if you desaturate by 10%, it is `4288453585`.

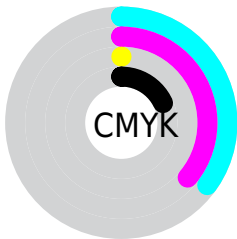
# Distribution



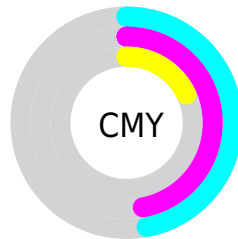
- Red (53%)
- Green (53%)
- Blue (82%)



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



- Cyan (35%)
- Magenta (36%)
- Yellow (0%)
- Black (18%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4287137489 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 4287137489 by changing the saturation by 10% instead.



 4287137489

 4287137489


4294967295

 4285361589

 4290755583

 4283651482

 4292663295

 4281875840

 4294571007

 4280035430

 4278195278

 4278190135

 4278190624

 4278190085

 4278190080

■ 4287137489

■ 4287137489

■ 4285821393

■ 4288453585

■ 4284439761

■ 4289835217

■ 4283123665

■ 4291151313

■ 4281807569

■ 4292467409

■ 4280426193

■ 4293849041

■ 4279110097

■ 4294967249

■ 4278583505

# Harmonies

## Analogous

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



4282291160



4287137489



4290214072

# Triad

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



4287137489



4291132497



4278231175

# Complementary

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



4287137489



4291809670

# 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.



4283866466



4287137489



4289301057

# Square

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



4287137489



4292047215



4286879048



4278231213

# Rectangle

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



4287137489



4291457441



4286879048



4280983674



# Sweetspot

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



4287137489



4293190655



4287025361



4285493120



4278190080



4286611584



# Same Dimension

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



4287137489



4287926783



4289562321



4284374633



4278452392



4278255657



# Inverse Universe

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



4291921615



4294939132



4289384838



4285095528



4289200292

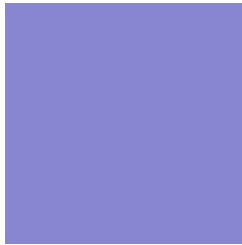


4280877096



# Previews

## White Background



This preview shows how the Android color 4287137489 looks on a white background.

## Color Contrast Check

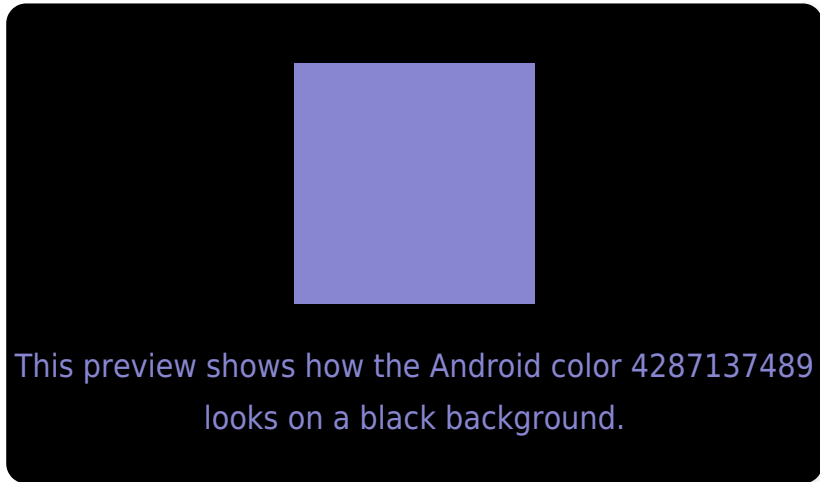
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4287137489 Background



This preview shows how black text looks on a background with the Android color 4287137489.



This preview shows how white text looks on a background with the Android color 4287137489.

# 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**  
4287137489

**Protanopia**  
4285828053

**Deuteranopia**  
4285697488



# Trichromacy



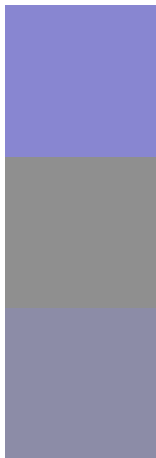
**Original Color**  
4287137489

**Protanomaly**  
4286286292

**Deuteranomaly**  
4286221008

**Tritanomaly**  
4286614959

# Monochromacy



**Original Color**  
4287137489

**Achromatopsia**  
4287598479

**Achromatomaly**  
4287401127

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287137489 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, 134, 209)` looks like.

```
.text, #text, p{  
    color:rgb(136, 134, 209)  
}
```

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, 134, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 134, 209) }
```

## Border

The CSS property to change the border of an element to Android 4287137489 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, 134, 209) }
```

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

```
.border{ border-color:rgb(136, 134, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 134, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 134, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 134, 209);  
box-shadow:4px 4px 4px 4px rgb(136, 134,  
209) }
```

# Background

The CSS property to change the background color of an element to Android 4287137489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 134, 209) }
```

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

```
.background{ background-color: rgb(136,  
134, 209) }
```

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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