

# Converting Colors

Android(4289287309)

Have a look what the booklet for  
Android(4289287309) contains.

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# Color

**Android(4289287309)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9548D
RGB	169, 84, 141
RGB Percent	66%, 33%, 55%
CMY	0.3373, 0.6706, 0.4471
CMYK	0.00, 0.50, 0.17, 0.34
HSL	320°, 34%, 50%
HSV	320°, 50%, 66%
XYZ	24.3402, 16.6988, 27.1396
YIQ	115.9130, 32.3630, 35.7470

# Conversions

## Conversions Part 2

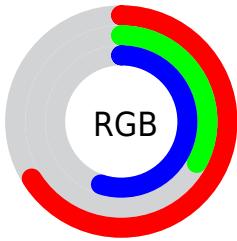
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	169, 84, 141
Decimal	11097229
CIE <sub>Lab</sub>	47.88, 42.18, -15.73
CIE <sub>LCh</sub>	48, 45.017, 339.545
Yxy	16.6988, 0.3570, 0.2449
Android (android.graphics.Color)	4289287309 (0xFFA9548D)
YUV	115.9130, 12.3679, 46.5573
Hunter-Lab	40.8641, 34.8093, -10.7722

# Details

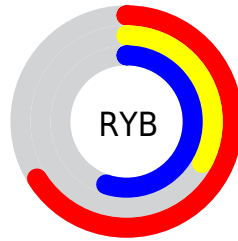
The Android color **4289287309** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4283738480**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293036227**, and **4285735003** is the 20% darker color. If you saturate the color by 10%, you get **4289282951**, and if you desaturate by 10%, it is **4289291667**.

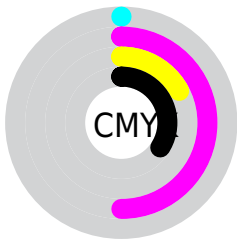
# Distribution



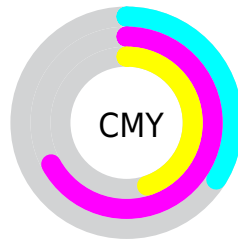
- Red (66%)
- Green (33%)
- Blue (55%)



- Red (66%)
- Yellow (33%)
- Blue (55%)



- Cyan (0%)
- Magenta (50%)
- Yellow (17%)
- Black (34%)



- Cyan (34%)
- Magenta (67%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289287309 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 4289287309 by changing the saturation by 10% instead.





4289287309



4289287309

4294967295



4287445619



4293036227



4285735003



4294943711



4283957315



4294950907



4282318893



4294958335



4280877080



4294965759



4278190080



4289287309



4289287309



4289282951



4289291667



4289278594



4289296024

 4289274236

 4289300382

 4289269879

 4289304739

 4289265777

 4289308841

 4289313198

 4289317556

 4289321914

 4289326271

# Harmonies

## Analogous

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



4286866092



4289287309



4290203495

# Triad

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



4289287309



4286280737



4278223777

# Complementary

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



4289287309



4283738480

# 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.



4278223997



4289287309



4283596084

# Square

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



4289287309



4288374312



4278223446



4278222264

# Rectangle

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



4289287309



4290073678



4278223446



4278224022



# Sweetspot

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



4289287309



4292590288



4285486249



4285422183



4293783021



4285427310



# Same Dimension

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



4289287309



4292565168



4289287268



4283714641



4287889507



4279500814



# Inverse Universe

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



4289287309



4292565168



4283738521



4283714641



4287889507



4279500814



# Previews

## White Background



This preview shows how the Android color 4289287309 looks on a white background.

## Color Contrast Check

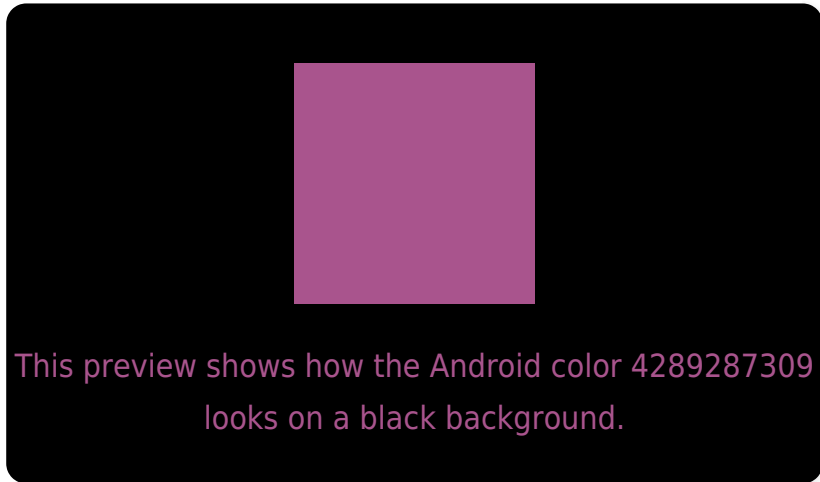
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4289287309 Background



This preview shows how black text looks on a background with the Android color 4289287309.



This preview shows how white text looks on a background with the Android color 4289287309.

# 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



**Original Color**  
4289287309

**Protanomaly**  
4286342810

**Deuteranomaly**  
4286998154

**Tritanomaly**  
4289092211

# Monochromacy



**Original Color**  
4289287309

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287064189

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289287309 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(169, 84, 141)` looks like.

```
.text, #text, p{  
    color:rgb(169, 84, 141)  
}
```

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(169, 84, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 84, 141) }
```

## Border

The CSS property to change the border of an element to Android 4289287309 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(169, 84, 141) }
```

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

```
.border{ border-color:rgb(169, 84, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 84, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 84, 141); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 84, 141); box-shadow:4px 4px 4px 4px rgb(169, 84, 141) }
```

# Background

The CSS property to change the background color of an element to Android 4289287309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 84, 141) }
```

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

```
.background{ background-color: rgb(169, 84,  
141) }
```

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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