

# Converting Colors

Android(4289331309)

Have a look what the booklet for  
Android(4289331309) contains.

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**Color**

**Android(4289331309)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AA006D
RGB	170, 0, 109
RGB Percent	67%, 0%, 43%
CMY	0.3333, 1.0000, 0.5725
CMYK	0.00, 1.00, 0.36, 0.33
HSL	322°, 100%, 33%
HSV	322°, 100%, 67%
XYZ	19.3379, 9.6502, 15.3114
YIQ	63.2560, 66.3310, 69.9390

# Conversions

## Conversions Part 2

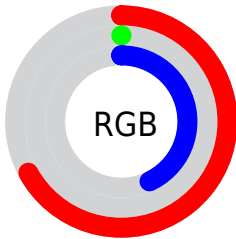
Format	Color
<b>RYB</b>	170, 0, 109
Decimal	11141229
CIELab	37.21, 64.74, -12.27
CIELCh	37, 65.887, 349.270
Yxy	9.6502, 0.4365, 0.2178
Android (android.graphics.Color)	4289331309 (0xFFAA006D)
YUV	63.2560, 22.5518, 93.6145
Hunter-Lab	31.0647, 56.7535, -7.4780

# Details

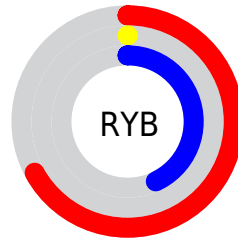
The Android color **4289331309** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278233661**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4293284257**, and **4285530173** is the 20% darker color. If you saturate the color by 10%, you get **4289331309**, and if you desaturate by 10%, it is **4289335667**.

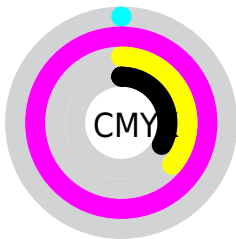
# Distribution



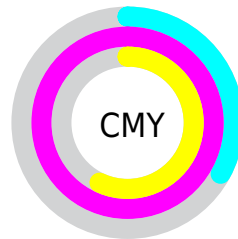
- Red (67%)
- Green (0%)
- Blue (43%)



- Red (67%)
- Yellow (0%)
- Blue (43%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (33%)



- Cyan (33%)
- Magenta (100%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289331309 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 4289331309 by changing the saturation by 10% instead.



 4289331309

 4289331309

4294967295

 4287430741

 4293284257

 4285530173

 4294930108

 4283695144

 4294937303

 4281991186

 4294944756

 4279566336

 4294952191

 4278190080

 4294959615

 4289331309

 4289335667

 4289340025

 4289344383

 4289348741

 4289353100

 4289357458

 4289361816

 4289366174

 4289370532

# Harmonies

## Analogous

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



4286723230



4289331309



4289790264

# Triad

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



4289331309



4283195136



4278217896

# Complementary

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



4289331309



4278233661

# 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.



4278218361



4289331309



4278216704

# Square

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



4289331309



4286270976



4278217794



4278215873

# Rectangle

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



4289331309



4289144341



4278217794



4278218138



# Sweetspot

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



4289331309



4292778950



4282056874



4285548642



4293980400



4285558896



# Same Dimension

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



4289331309



4292739214



4289331226



4283714641



4287889503



4279500813



# Inverse Universe

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



4289331309



4292739214



4278233744



4283714641



4287889503



4279500813



# Previews

## White Background



This preview shows how the Android color 4289331309 looks on a white background.

## Color Contrast Check

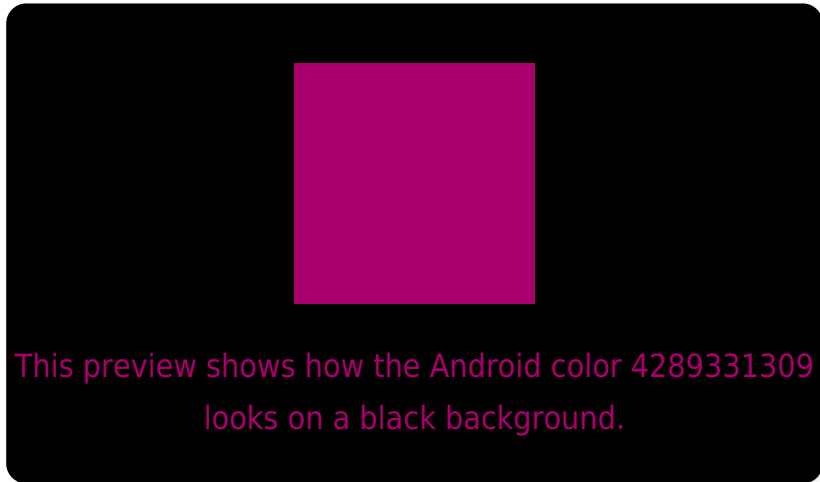
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4289331309 Background



This preview shows how black text looks on a background with the Android color 4289331309.



This preview shows how white text looks on a background with the Android color 4289331309.

# 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**  
4289331309

**Protanomaly**  
4284823691

**Deuteranomaly**  
4286199912

**Tritanomaly**  
4289141572

# Monochromacy



**Original Color**  
4289331309

**Achromatopsia**  
4282335039

**Achromatomaly**  
4284885072

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289331309 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(170, 0, 109)` looks like.

```
.text, #text, p{  
    color:rgb(170, 0, 109)  
}
```

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(170, 0, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 0, 109) }
```

## Border

The CSS property to change the border of an element to Android 4289331309 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(170, 0, 109) }
```

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

```
.border{ border-color:rgb(170, 0, 109) }
```

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

Here you see how a box with a 4 pixel rgb(170, 0, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 0, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 0, 109);  
box-shadow:4px 4px 4px 4px rgb(170, 0,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4289331309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 0, 109) }
```

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

```
.background{ background-color: rgb(170, 0,  
109) }
```

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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