

# Converting Colors

Android(4289169079)

Have a look what the booklet for  
Android(4289169079) contains.

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# **Color**

**Android(4289169079)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A786B7
RGB	167, 134, 183
RGB Percent	65%, 53%, 72%
CMY	0.3451, 0.4745, 0.2824
CMYK	0.09, 0.27, 0.00, 0.28
HSL	280°, 25%, 62%
HSV	280°, 27%, 72%
XYZ	33.0087, 28.6846, 48.5967
YIQ	149.4530, 3.9390, 22.2350

# Conversions

## Conversions Part 2

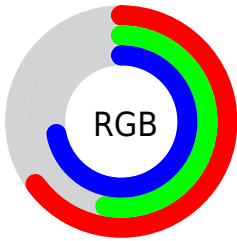
Format	Color
<a href="#">RYB</a>	<a href="#">167, 134, 183</a>
Decimal	<a href="#">10978999</a>
CIELab	<a href="#">60.50, 21.70, -20.94</a>
CIELCh	<a href="#">61, 30.159, 316.020</a>
Yxy	<a href="#">28.6846, 0.2993, 0.2601</a>
Android (android.graphics.Color)	<a href="#">4289169079 (0xFFA786B7)</a>
YUV	<a href="#">149.4530, 16.5387, 15.3887</a>
Hunter-Lab	<a href="#">53.5580, 16.2861, -16.3071</a>

# Details

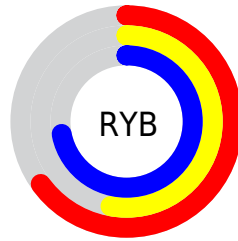
The Android color `4289169079` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288067462`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292852719`, and `4285682818` is the 20% darker color. If you saturate the color by 10%, you get `4288771255`, and if you desaturate by 10%, it is `4289566903`.

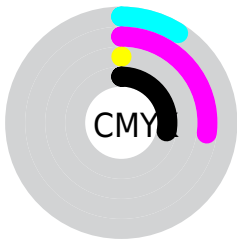
# Distribution



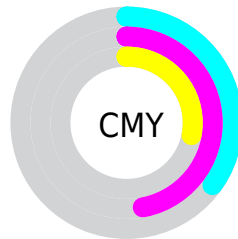
- Red (65%)
- Green (53%)
- Blue (72%)



- Red (65%)
- Yellow (53%)
- Blue (72%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (47%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289169079 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 4289169079 by changing the saturation by 10% instead.



 4289169079

 4289169079

4294967295

 4287393180

 4292852719

 4285682818

 4294694911

 4284038505

 4294964479

 4282459728

 4280947001

 4279828516

 4278190091

 4278190080

 4289169079

 4289169079

 4288771255

 4289566903

 4288373175

 4289964983

 4287975351

 4290362807


 4287577527

 4290760631

 4287179703

 4291158711

 4286781623

 4291556535

 4286383799

 4291952567

 4286251191

 4292345783

 4292738999

# Harmonies

## Analogous

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



4286812357



4289169079



4290674591

# Triad

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



4289169079



4289694815



4282032288

# Complementary

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



4289169079



4288067462

# 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.



4283932548



4289169079



4288058718

# Square

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



4289169079



4290872173



4286094444



4281835191

# Rectangle

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



4289169079



4291133069



4286094444



4282622103



# Sweetspot

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



4289169079



4293384941



4287010487



4285820024



4294440951



4286085240



# Same Dimension

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



4289169079



4292125165



4290217647



4284044124



4285071516



4279435292



# Inverse Universe

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



4290217622



4293763514



4287018894



4284240726



4288413747

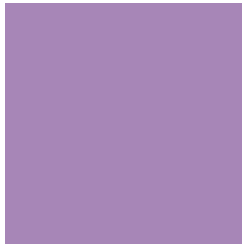


4280025097



# Previews

## White Background



This preview shows how the Android color 4289169079 looks on a white background.

## Color Contrast Check

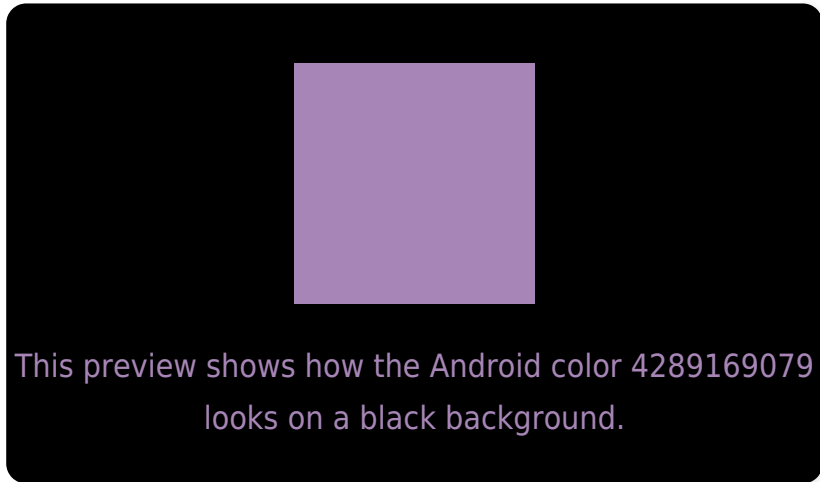
Large Text (above 18pt) WCAG AA ✓ Pass

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

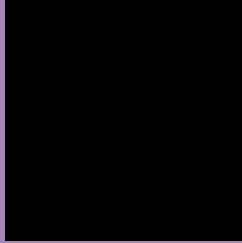
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289169079 Background



This preview shows how black text looks on a background with the Android color 4289169079.




This preview shows how white text looks on a background with the Android color 4289169079.

# 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





**Tritanopia**  
4288842903

# Trichromacy



**Original Color**  
4289169079

**Protanomaly**  
4287794363

**Deuteranomaly**  
4288122038

**Tritanomaly**  
4288973475

# Monochromacy



**Original Color**  
4289169079

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288450721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289169079 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(167, 134, 183)` looks like.

```
.text, #text, p{  
    color:rgb(167, 134, 183)  
}
```

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(167, 134, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 134, 183) }
```

## Border

The CSS property to change the border of an element to Android 4289169079 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(167, 134, 183) }
```

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

```
.border{ border-color:rgb(167, 134, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 134, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 134, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 134, 183);  
box-shadow:4px 4px 4px 4px rgb(167, 134,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4289169079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 134, 183) }
```

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

```
.background{ background-color: rgb(167,  
134, 183) }
```

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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