

# Converting Colors

Android(4291406299)

Have a look what the booklet for  
Android(4291406299) contains.

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# **Color**

**Android(4291406299)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C9A9DB
RGB	201, 169, 219
RGB Percent	79%, 66%, 86%
CMY	0.2118, 0.3373, 0.1412
CMYK	0.08, 0.23, 0.00, 0.14
HSL	278°, 41%, 76%
HSV	278°, 23%, 86%
XYZ	51.0615, 45.9079, 73.1877
YIQ	184.2680, 3.0220, 22.3340

# Conversions

## Conversions Part 2

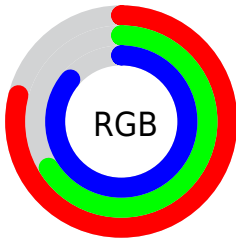
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 169, 219
Decimal	13216219
CIE <sub>Lab</sub>	73.49, 20.75, -20.91
CIE <sub>LCh</sub>	73, 29.458, 314.780
Yxy	45.9079, 0.3001, 0.2698
Android (android.graphics.Color)	4291406299 (0xFFC9A9DB)
YUV	184.2680, 17.1229, 14.6740
Hunter-Lab	67.7554, 15.9486, -16.6148

# Details

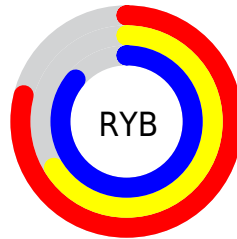
The Android color `4291406299` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290501545`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294959359`, and `4287853988` is the 20% darker color. If you saturate the color by 10%, you get `4290876379`, and if you desaturate by 10%, it is `4291936219`.

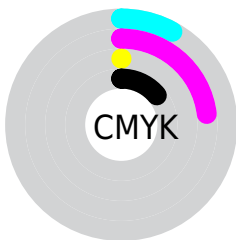
# Distribution



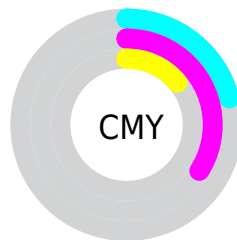
- Red (79%)
- Green (66%)
- Blue (86%)



- Red (79%)
- Yellow (66%)
- Blue (86%)



- Cyan (8%)
- Magenta (23%)
- Yellow (0%)
- Black (14%)




- Cyan (21%)
- Magenta (34%)
- Yellow (14%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291406299 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 4291406299 by changing the saturation by 10% instead.



 4291406299

 4291406299

4294967295

 4289564351

 4294959359

 4287853988

 4294966783

 4286143626

 4284433520

 4282854743


 4281342016

 4280025130


 4278190356

 4278190080

 4291406299

 4291406299

 4290876379

 4291936219

 4290346459

 4292466139

 4289816539

 4292996059

 4289286619

 4293525467

 4288822491

 4293984219

 4288292571

 4294508507

 4287762651

 4294967259

 4287365339

# Harmonies

## Analogous

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



4289049320



4291406299



4292977347

# Triad

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



4291406299



4292128385



4284859585

# Complementary

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



4291406299



4290501545

# 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.



4286432165



4291406299



4290426752

# Square

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



4291406299



4293306000



4288462477



4284793306

# Rectangle

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



4291406299



4293566897



4288462477



4285252792



# Sweetspot

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



4291406299



4294569471



4289313755



4286346624



4278190080



4286611584



# Same Dimension

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



4291406299



4293311231



4292585940



4285162350



4285464749



4280090670



# Inverse Universe

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



4292585915



4294949587



4289321904



4285424487



4289527870



4281204753



# Previews

## White Background



This preview shows how the Android color 4291406299 looks on a white background.

## Color Contrast Check

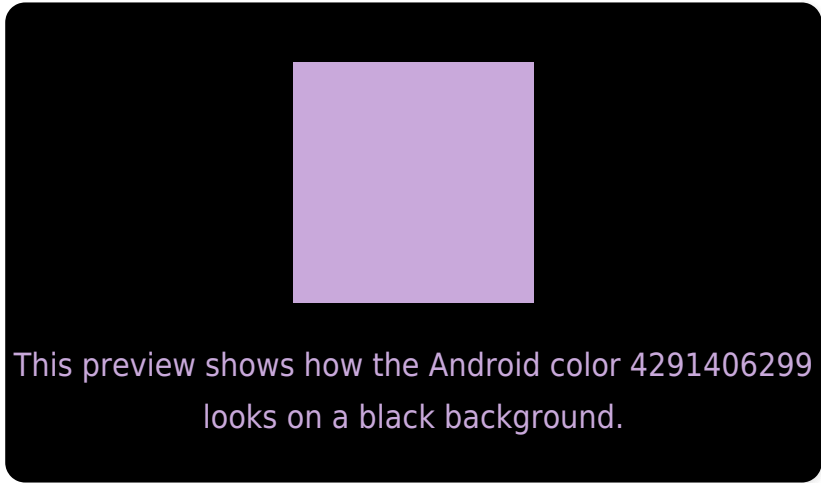
Large Text (above 18pt) WCAG AA × Fail

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 4291406299 Background



This preview shows how black text looks on a background with the Android color 4291406299.



This preview shows how white text looks on a background with the Android color 4291406299.

# 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**  
4291080124

# Trichromacy



**Original Color**  
4291406299

**Protanomaly**  
4290097119

**Deuteranomaly**  
4290555610

**Tritanomaly**  
4291210695

# Monochromacy



**Original Color**  
4291406299

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290687941

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291406299 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(201, 169, 219)` looks like.

```
.text, #text, p{  
    color:rgb(201, 169, 219)  
}
```

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(201, 169, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 169, 219) }
```

## Border

The CSS property to change the border of an element to Android 4291406299 is called "border". The border property can be set on classes, ids or directly on the HTML element.

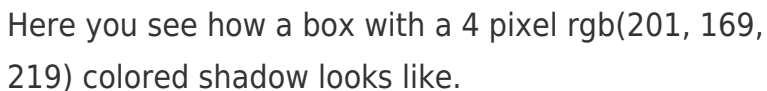
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 169, 219) }
```

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

```
.border{ border-color:rgb(201, 169, 219) }
```

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



Here you see how a box with a 4 pixel `rgb(201, 169, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 169, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 169, 219); box-shadow:4px 4px 4px 4px rgb(201, 169, 219) }
```

# Background

The CSS property to change the background color of an element to Android 4291406299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 169, 219) }
```

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

```
.background{ background-color: rgb(201,  
169, 219) }
```

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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