

# Converting Colors

Android(4291342309)

Have a look what the booklet for  
Android(4291342309) contains.

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# **Color**

**Android(4291342309)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8AFE5
RGB	200, 175, 229
RGB Percent	78%, 69%, 90%
CMY	0.2157, 0.3137, 0.1020
CMYK	0.13, 0.24, 0.00, 0.10
HSL	268°, 51%, 79%
HSV	268°, 24%, 90%
XYZ	53.2922, 48.5964, 80.7000
YIQ	188.6310, -2.4340, 22.0940

# Conversions

## Conversions Part 2

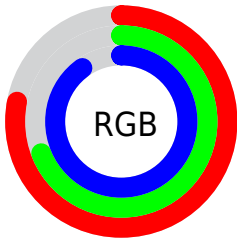
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 175, 229
Decimal	13152229
CIE Lab	75.20, 19.20, -23.75
CIE LCh	75, 30.542, 308.943
Yxy	48.5964, 0.2919, 0.2662
Android (android.graphics.Color)	4291342309 (0xFFC8AFE5)
YUV	188.6310, 19.9019, 9.9706
Hunter-Lab	69.7112, 14.4638, -19.8383

# Details

The Android color `4291342309` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291618223`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294961151`, and `4287789741` is the 20% darker color. If you saturate the color by 10%, you get `4290549989`, and if you desaturate by 10%, it is `4292134629`.

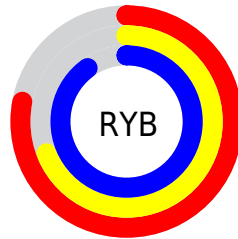
# Distribution



Red (78%)

Green (69%)

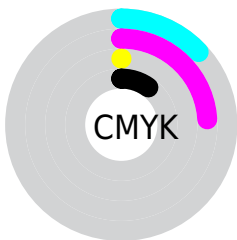
Blue (90%)



Red (78%)

Yellow (69%)

Blue (90%)

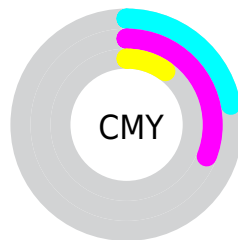


Cyan (13%)

Magenta (24%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (31%)


Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291342309 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 4291342309 by changing the saturation by 10% instead.



 4291342309

 4291342309

4294967295

 4289500361

 4294961151

 4287789741

 4286013843

 4284369273

 4282790752


 4281277768

 4279830321

 4278190364

 4278190080

 4291342309

 4291342309

 4290549989

 4292134629

 4289692133

 4292992485

 4288899813

 4293784805

 4288107493

 4294574053

 4287315173

 4294967269

 4286457573

 4285665253

 4285137125

# Harmonies

## Analogous

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



4288788976



4291342309



4293175246

# Triad

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



4291342309



4292784517



4285123009

# Complementary

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



4291342309



4291618223

# 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.



4286957476



4291342309



4291148417

# Square

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



4291342309



4293896343



4289118861



4284663772

# Rectangle

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



4291342309



4293895355



4289118861



4285647287



# Sweetspot

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



4291342309



4294307327



4289711589



4286215552



4278190080



4286611584



# Same Dimension

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



4291342309



4292458751



4293046245



4285359987



4283629747



4279762995



# Inverse Universe

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



4293242828



4294949086



4289914287



4285753197



4289921120



4281532443



# Previews

## White Background



This preview shows how the Android color 4291342309 looks on a white background.

## Color Contrast Check

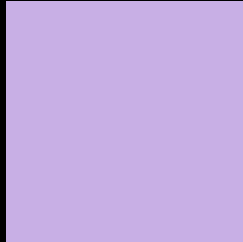
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4291342309 looks on a 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 4291342309 Background



This preview shows how black text looks on a background with the Android color 4291342309.



This preview shows how white text looks on a background with the Android color 4291342309.

# 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**  
4291342309

**Protanopia**  
4289509355

**Deuteranopia**  
4290164196



**Tritanopia**  
4291016131

# Trichromacy



**Original Color**  
4291342309

**Protanomaly**  
4290163945

**Deuteranomaly**  
4290622436

**Tritanomaly**  
4291146703

# Monochromacy



**Original Color**  
4291342309

**Achromatopsia**  
4290624957

**Achromatomaly**  
4290885836

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291342309 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(200, 175, 229)` looks like.

```
.text, #text, p{  
    color:rgb(200, 175, 229)  
}
```

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(200, 175, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 175, 229) }
```

## Border

The CSS property to change the border of an element to Android 4291342309 is called "border". The border property can be set on classes, ids or directly on the HTML element.

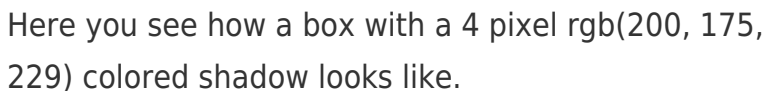
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(200, 175, 229) }
```

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

```
.border{ border-color:rgb(200, 175, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(200, 175, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 175, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 175, 229);  
box-shadow:4px 4px 4px 4px rgb(200, 175,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4291342309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 175, 229) }
```

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

```
.background{ background-color: rgb(200,  
175, 229) }
```

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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