

# Converting Colors

Android(4291339727)

Have a look what the booklet for  
Android(4291339727) contains.

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# **Color**

**Android(4291339727)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8A5CF
RGB	200, 165, 207
RGB Percent	78%, 65%, 81%
CMY	0.2157, 0.3529, 0.1882
CMYK	0.03, 0.20, 0.00, 0.19
HSL	290°, 30%, 73%
HSV	290°, 20%, 81%
XYZ	48.5370, 43.6946, 64.9072
YIQ	180.2530, 7.3780, 20.4820

# Conversions

## Conversions Part 2

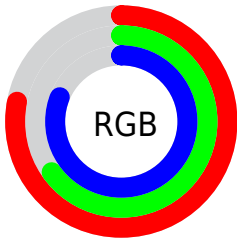
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	200, 165, 207
Decimal	13149647
CIE Lab	72.02, 20.24, -16.56
CIE LCh	72, 26.148, 320.714
Yxy	43.6946, 0.3089, 0.2781
Android (android.graphics.Color)	4291339727 (0xFFC8A5CF)
YUV	180.2530, 13.1863, 17.3181
Hunter-Lab	66.1019, 15.3899, -11.9471

# Details

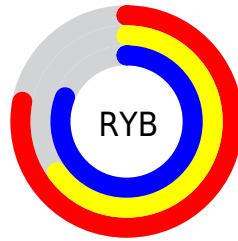
The Android color `4291339727` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289515429`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294958335`, and `4287787417` is the 20% darker color. If you saturate the color by 10%, you get `4291137743`, and if you desaturate by 10%, it is `4291541711`.

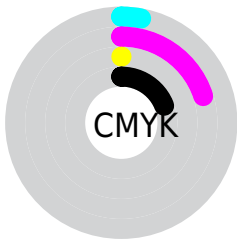
# Distribution



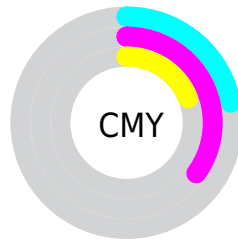
- Red (78%)
- Green (65%)
- Blue (81%)



- Red (78%)
- Yellow (65%)
- Blue (81%)



- Cyan (3%)
- Magenta (20%)
- Yellow (0%)
- Black (19%)




- Cyan (22%)
- Magenta (35%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291339727 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 4291339727 by changing the saturation by 10% instead.



 4291339727

 4291339727

4294967295

 4289498035

 4294958335

 4287787417

 4294965759

 4286077055

 4284432742

 4282788429

 4281275703


 4280090657


 4278190087

 4278190080

 4291339727

 4291339727

 4291137743

 4291541711

 4290870479

 4291808975

 4290668495

 4292010959

 4290400975

 4292278479

 4290199247

 4292476879

 4289931727

 4292739023

 4289729743

 4292935631

 4289528015

 4293197775

 4293394383

# Harmonies

## Analogous

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



4289375709



4291339727



4292583609

# Triad

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



4291339727



4291406978



4285251265

# Complementary

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



4291339727



4289515429

# 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.



4286365352



4291339727



4289836164

# Square

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



4291339727



4292519309



4288002706



4285512661

# Rectangle

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



4291339727



4292976553



4288002706



4285513401



# Sweetspot

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



4291339727



4294766847



4289047759



4286478208



4278190080



4286611584



# Same Dimension

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



4291339727



4294296319



4291798465



4284964457



4287365288



4280418345



# Inverse Universe

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



4291798444



4294951628



4289056691



4285095520



4289200156



4280877063



# Previews

## White Background



This preview shows how the Android color 4291339727 looks on a white background.

## Color Contrast Check

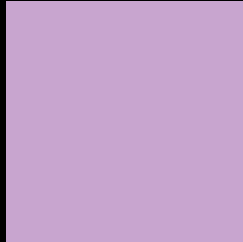
Large Text (above 18pt) WCAG AA × Fail

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 4291339727 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

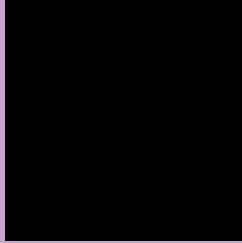
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291339727 Background



This preview shows how black text looks on a background with the Android color 4291339727.



This preview shows how white text looks on a background with the Android color 4291339727.

# 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**  
4291339727

**Protanopia**  
4289245142

**Deuteranopia**  
4290030798



**Tritanopia**  
4291078583

# Trichromacy



**Original Color**  
4291339727

**Protanomaly**  
4290030547

**Deuteranomaly**  
4290488782

**Tritanomaly**  
4291143872

# Monochromacy



**Original Color**  
4291339727

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290490302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291339727 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, 165, 207)` looks like.

```
.text, #text, p{  
    color:rgb(200, 165, 207)  
}
```

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, 165, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 165, 207) }
```

## Border

The CSS property to change the border of an element to Android 4291339727 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, 165, 207) }
```

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

```
.border{ border-color:rgb(200, 165, 207) }
```

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

Here you see how a box with a 4 pixel rgb(200, 165, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 165, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 165, 207);  
box-shadow:4px 4px 4px 4px rgb(200, 165,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4291339727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 165, 207) }
```

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

```
.background{ background-color: rgb(200,  
165, 207) }
```

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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