

# Converting Colors

Android(4291399625)

Have a look what the booklet for  
Android(4291399625) contains.

|                                                |    |
|------------------------------------------------|----|
| <b>Android(4291399625)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4291399625)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C98FC9                     |
| RGB           | 201, 143, 201              |
| RGB Percent   | 79%, 56%, 79%              |
| CMY           | 0.2118, 0.4392, 0.2118     |
| CMYK          | 0.00, 0.29, 0.00, 0.21     |
| HSL           | 300°, 35%, 67%             |
| HSV           | 300°, 29%, 79%             |
| XYZ           | 44.4525, 36.2795, 59.9181  |
| YIQ           | 166.9540, 15.9500, 30.3340 |

# Conversions

## Conversions Part 2

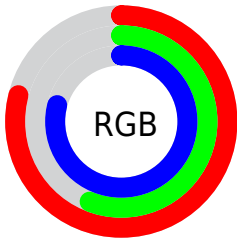
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 201, 143, 201                 |
| Decimal                             | 13209545                      |
| CIE <sub>Lab</sub>                  | 66.73, 31.50, -21.25          |
| CIE <sub>LCh</sub>                  | 67, 38.001, 325.998           |
| Yxy                                 | 36.2795, 0.3161,<br>0.2579    |
| Android<br>(android.graphics.Color) | 4291399625<br>(0xFFC98FC9)    |
| YUV                                 | 166.9540, 16.7847,<br>29.8583 |
| Hunter-Lab                          | 60.2324, 26.3290,<br>-16.8178 |

# Details

The Android color `4291399625` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287613327`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294952447`, and `4287782035` is the 20% darker color. If you saturate the color by 10%, you get `4291394505`, and if you desaturate by 10%, it is `4291404745`.

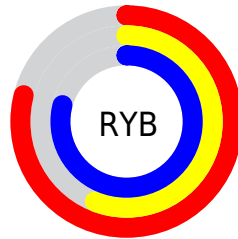
# Distribution



Red (79%)

Green (56%)

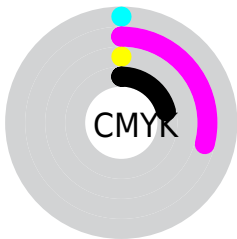
Blue (79%)



Red (79%)

Yellow (56%)

Blue (79%)

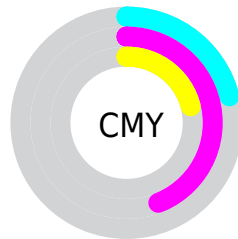


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291399625 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 4291399625 by changing the saturation by 10% instead.



 4291399625

 4291399625

4294967295

 4289557934

 4294952447

 4287782035

 4294959871

 4286071673


 4284361824

 4282717256


 4281204785


 4279697436

 4278190080

 4291399625

 4291399625

 4291394505


 4291404745

 4291389385


 4291409865

 4291384265

 4291414985

 4291379145

 4291420105

 4291374025

 4291425481

 4291368649

 4291428297

 4291363529

 4291363017

# Harmonies

## Analogous

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



4288650208



4291399625



4292905128

# Triad

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



4291399625



4290617182



4278236351

# Complementary

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



4291399625



4287613327

# 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.



4282561692



4291399625



4288325988

# Square

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



4291399625



4292318059



4285706619



4280201434

# Rectangle

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



4291399625



4293232785



4285706619



4279481524



# Sweetspot

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



4291399625



4294961407



4287598537



4286607744



4278190080



4286611584



# Same Dimension

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



4291399625



4294944511



4291399596



4284701283



4288872611



4280549412



# Inverse Universe

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



4291399625



4294944511



4287613356



4284701283



4288872611



4280549412



# Previews

## White Background



This preview shows how the Android color 4291399625 looks on a white background.

## Color Contrast Check

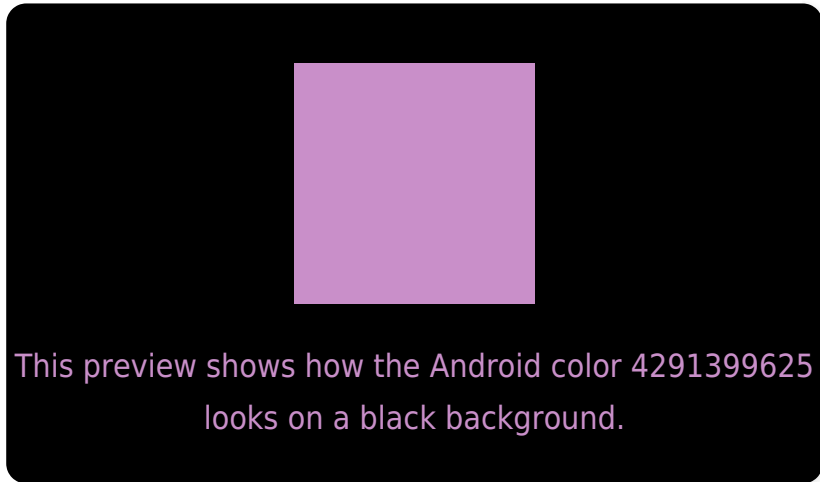
Large Text (above 18pt) WCAG AA × Fail

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

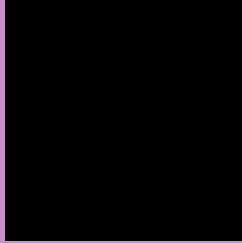
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291399625 Background



This preview shows how black text looks on a background with the Android color 4291399625.



This preview shows how white text looks on a background with the Android color 4291399625.

# 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**  
4291399625

**Protanopia**  
4287930838

**Deuteranopia**  
4288782278



**Tritanopia**  
4291073698

# Trichromacy



**Original Color**  
4291399625

**Protanomaly**  
4289174225

**Deuteranomaly**  
4289763783

**Tritanomaly**  
4291204016

# Monochromacy



**Original Color**  
4291399625

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289961651

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291399625 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, 143, 201)` looks like.

```
.text, #text, p{  
    color:rgb(201, 143, 201)  
}
```

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, 143, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 143, 201) }
```

## Border

The CSS property to change the border of an element to Android 4291399625 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, 143, 201) }
```

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

```
.border{ border-color:rgb(201, 143, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 143, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 143, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 143, 201);  
box-shadow:4px 4px 4px 4px rgb(201, 143,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4291399625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 143, 201) }
```

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

```
.background{ background-color: rgb(201,  
143, 201) }
```

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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