

# Converting Colors

Android(4291272381)

Have a look what the booklet for  
Android(4291272381) contains.

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# **Color**

**Android(4291272381)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C79EBD                     |
| RGB           | 199, 158, 189              |
| RGB Percent   | 78%, 62%, 74%              |
| CMY           | 0.2196, 0.3804, 0.2588     |
| CMYK          | 0.00, 0.21, 0.05, 0.22     |
| HSL           | 315°, 27%, 70%             |
| HSV           | 315°, 21%, 78%             |
| XYZ           | 44.9654, 40.2700, 53.5471  |
| YIQ           | 173.7930, 14.4850, 18.3330 |

# Conversions

## Conversions Part 2

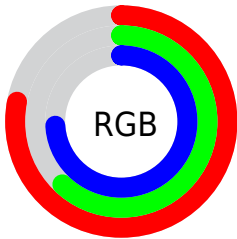
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 199, 158, 189                |
| Decimal                             | 13082301                     |
| CIE <sub>Lab</sub>                  | 69.66, 20.37, -10.17         |
| CIE <sub>LCh</sub>                  | 70, 22.767, 333.457          |
| Yxy                                 | 40.2700, 0.3240,<br>0.2902   |
| Android<br>(android.graphics.Color) | 4291272381<br>(0xFFC79EBD)   |
| YUV                                 | 173.7930, 7.4971,<br>22.1065 |
| Hunter-Lab                          | 63.4586, 15.4285,<br>-5.6085 |

# Details

The Android color `4291272381` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288595880`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294956533`, and `4287720072` is the 20% darker color. If you saturate the color by 10%, you get `4291267256`, and if you desaturate by 10%, it is `4291277506`.

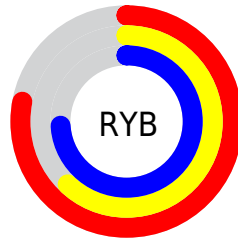
# Distribution



Red (78%)

Green (62%)

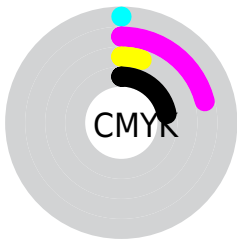
Blue (74%)



Red (78%)

Yellow (62%)

Blue (74%)

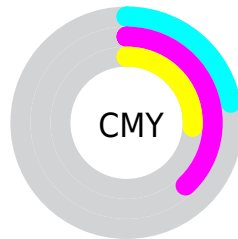


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291272381 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 4291272381 by changing the saturation by 10% instead.



 4291272381

 4291272381

4294967295

 4289430690

 4294956533

 4287720072

 4294963711

 4286009966

 4284365398

 4282721343


 4281208617


 4280025109

 4278190080

 4291272381

 4291272381

 4291267256


 4291277506


 4291262131

 4291282631

 4291257006


 4291287756

 4291251882


 4291292880

 4291247013


 4291297237

 4291241888

 4291297242

 4291236763

 4291297247

 4291231894

 4291297252

 4291297257

# Harmonies

## Analogous

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



4289832141



4291272381



4292058024

# Triad

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



4291272381



4290226817



4285511104

# Complementary

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



4291272381



4288595880

# 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.



4285970092



4291272381



4288786567

# Square

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



4291272381



4291404678



4287214743



4286296526

# Rectangle

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



4291272381



4292189339



4287214743



4285576890



# Sweetspot

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



4291272381



4294963451



4289240775



4286609277



4278190080



4286611584



# Same Dimension

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



4291272381



4294950895



4291272361



4284701281



4288872571



4280549403



# Inverse Universe

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



4291272381



4294950895



4288595900



4284701281



4288872571

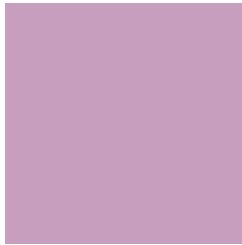


4280549403



# Previews

## White Background



This preview shows how the Android color 4291272381 looks on a white background.

## Color Contrast Check

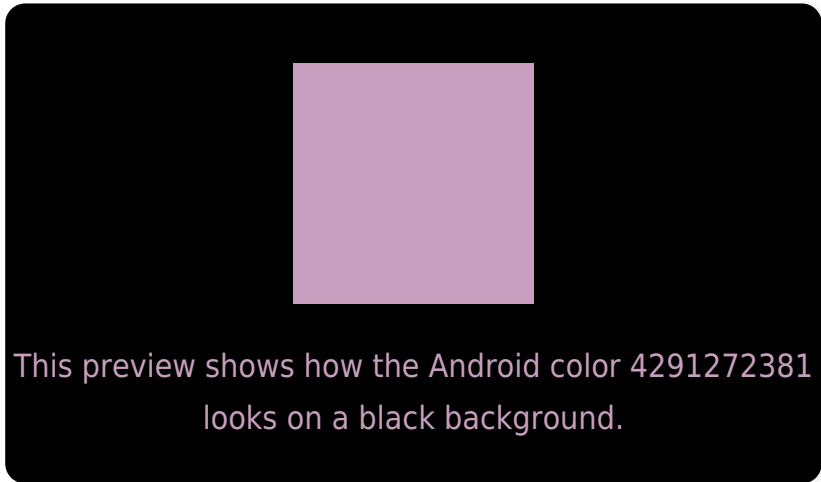
Large Text (above 18pt) WCAG AA × Fail

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

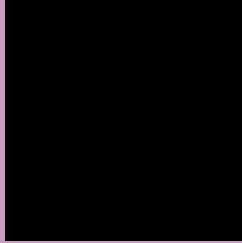
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291272381 Background



This preview shows how black text looks on a background with the Android color 4291272381.



This preview shows how white text looks on a background with the Android color 4291272381.

# 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**  
4291272381

**Protanopia**  
4289112516

**Deuteranopia**  
4289963708



**Tritanopia**  
4291142061

# Trichromacy



**Original Color**  
4291272381

**Protanomaly**  
4289897921

**Deuteranomaly**  
4290421692

**Tritanomaly**  
4291207347

# Monochromacy



**Original Color**  
4291272381

**Achromatopsia**  
4289638062

**Achromatomaly**  
4290226355

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291272381 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(199, 158, 189)` looks like.

```
.text, #text, p{  
    color:rgb(199, 158, 189)  
}
```

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(199, 158, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 158, 189) }
```

## Border

The CSS property to change the border of an element to Android 4291272381 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(199, 158, 189) }
```

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

```
.border{ border-color:rgb(199, 158, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 158, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 158, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 158, 189);  
box-shadow:4px 4px 4px 4px rgb(199, 158,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4291272381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 158, 189) }
```

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

```
.background{ background-color: rgb(199,  
158, 189) }
```

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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