

# Converting Colors

Android(4290948300)

Have a look what the booklet for  
Android(4290948300) contains.

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# **Color**

**Android(4290948300)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2ACCC
RGB	194, 172, 204
RGB Percent	76%, 67%, 80%
CMY	0.2392, 0.3255, 0.2000
CMYK	0.05, 0.16, 0.00, 0.20
HSL	281°, 24%, 74%
HSV	281°, 16%, 80%
XYZ	47.8997, 45.3340, 63.3525
YIQ	182.2260, 2.8400, 14.6160

# Conversions

## Conversions Part 2

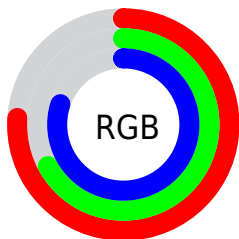
Format	Color
<a href="#">RYB</a>	<a href="#">194, 172, 204</a>
Decimal	<a href="#">12758220</a>
CIELab	<a href="#">73.11, 13.79, -13.33</a>
CIELCh	<a href="#">73, 19.181, 315.987</a>
Yxy	<a href="#">45.3340, 0.3059, 0.2895</a>
Android (android.graphics.Color)	<a href="#">4290948300 (0xFFC2ACCC)</a>
YUV	<a href="#">182.2260, 10.7346, 10.3258</a>
Hunter-Lab	<a href="#">67.3305, 9.1586, -8.6556</a>

# Details

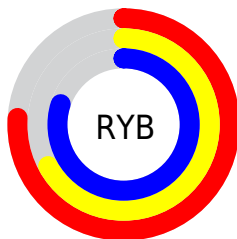
The Android color `4290948300` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4290170028`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294697983`, and `4287395990` is the 20% darker color. If you saturate the color by 10%, you get `4290549964`, and if you desaturate by 10%, it is `4291346636`.

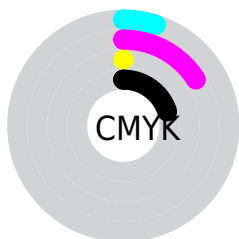
# Distribution



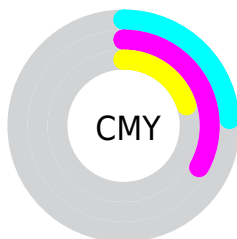
- Red (76%)
- Green (67%)
- Blue (80%)



- Red (76%)
- Yellow (67%)
- Blue (80%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (33%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290948300 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 4290948300 by changing the saturation by 10% instead.



 4290948300

 4290948300

4294967295

 4289171889

 4294697983

 4287395990

 4285751164

 4284106595

 4282528075

 4281080628

 4279829023


 4278190084

 4278190080

 4290948300

 4290948300

 4290549964

 4291346636

 4290085836

 4291810764

 4289687500

 4292209100

 4289223372

 4292673228

 4288825036

 4293066700

 4288426700

 4293459916

 4287962572

 4293918668

 4287564236

 4294311884

 4287365324

 4294705100

# Harmonies

## Analogous

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



4289508053



4290948300



4291995836

# Triad

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



4290948300



4291408018



4286955196

# Complementary

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



4290948300



4290170028

# 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.



4287741354



4290948300



4290229650

# Square

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



4290948300



4292192923



4288920219



4287085772

# Rectangle

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



4290948300



4292323249



4288920219



4287151798



# Sweetspot

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



4290948300



4294701823



4289509068



4286412928



4278190080



4286611584



# Same Dimension

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



4290948300



4293971967



4291603654



4284701798



4285661350



4279894054



# Inverse Universe

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



4291603638



4294954974



4289514674



4284898399



4289069108

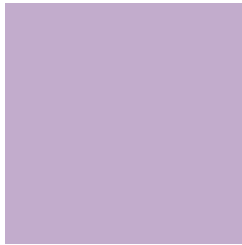


4280680460



# Previews

## White Background



This preview shows how the Android color 4290948300 looks on a white background.

## Color Contrast Check

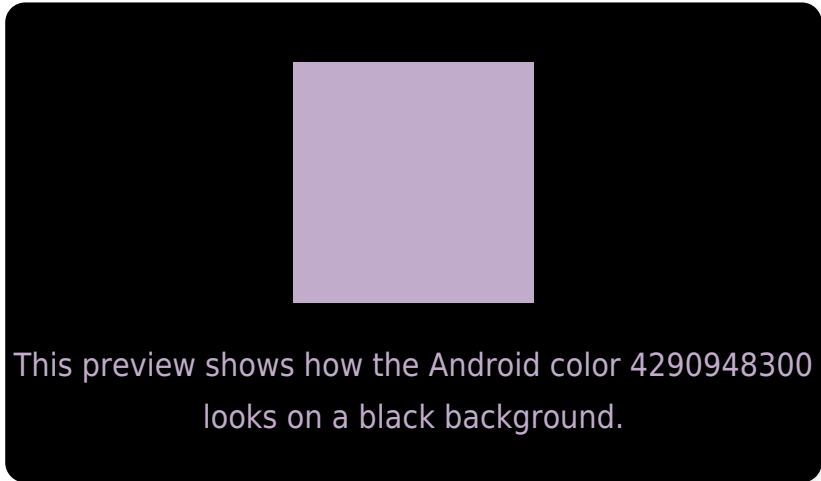
Large Text (above 18pt) WCAG AA × Fail

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

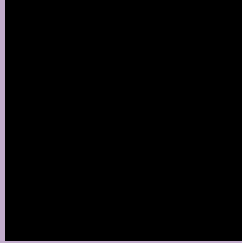
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290948300 Background



This preview shows how black text looks on a background with the Android color 4290948300.



This preview shows how white text looks on a background with the Android color 4290948300.

# 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**  
4290948300

**Protanopia**  
4289639120

**Deuteranopia**  
4290424779



**Tritanopia**  
4290817980

# Trichromacy



**Original Color**  
4290948300

**Protanomaly**  
4290097359

**Deuteranomaly**  
4290621131

**Tritanomaly**  
4290883266

# Monochromacy



**Original Color**  
4290948300

**Achromatopsia**  
4290164406

**Achromatomaly**  
4290425534

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290948300 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(194, 172, 204)` looks like.

```
.text, #text, p{  
    color:rgb(194, 172, 204)  
}
```

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(194, 172, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 172, 204) }
```

## Border

The CSS property to change the border of an element to Android 4290948300 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(194, 172, 204) }
```

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

```
.border{ border-color:rgb(194, 172, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 172, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 172, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 172, 204);  
box-shadow:4px 4px 4px 4px rgb(194, 172,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4290948300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 172, 204) }
```

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

```
.background{ background-color: rgb(194,  
172, 204) }
```

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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