

# Converting Colors

Android(4290613684)

Have a look what the booklet for  
Android(4290613684) contains.

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# **Color**

**Android(4290613684)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BD91B4
RGB	189, 145, 180
RGB Percent	74%, 57%, 71%
CMY	0.2588, 0.4314, 0.2941
CMYK	0.00, 0.23, 0.05, 0.26
HSL	312°, 25%, 65%
HSV	312°, 23%, 74%
XYZ	39.3499, 34.3649, 47.7391
YIQ	162.1460, 14.9890, 20.2130

# Conversions

## Conversions Part 2

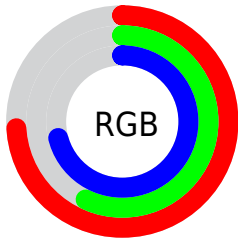
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 145, 180
Decimal	12423604
CIELab	65.25, 22.43, -11.85
CIELCh	65, 25.370, 332.154
Yxy	34.3649, 0.3240, 0.2829
Android (android.graphics.Color)	4290613684 (0xFFBD91B4)
YUV	162.1460, 8.8020, 23.5510
Hunter-Lab	58.6216, 17.2308, -7.2484

# Details

The Android color `4290613684` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287741338`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294363116`, and `4287061631` is the 20% darker color. If you saturate the color by 10%, you get `4290608816`, and if you desaturate by 10%, it is `4290618552`.

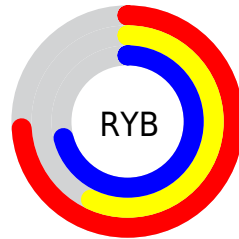
# Distribution



Red (74%)

Green (57%)

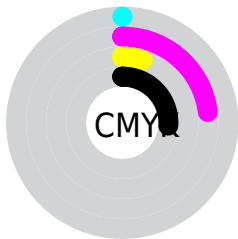
Blue (71%)



Red (74%)

Yellow (57%)

Blue (71%)

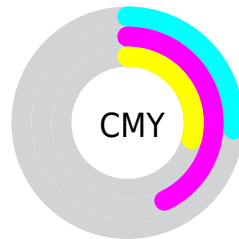


Cyan (0%)

Magenta (23%)

Yellow (5%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290613684 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 4290613684 by changing the saturation by 10% instead.



 4290613684

 4290613684

4294967295

 4288837529

 4294363116

 4287061631

 4294960127

 4285351526

 4283772750

 4282194231

 4280746530

 4278255625

 4278190080

 4290613684

 4290613684

 4290608816

 4290618552

 4290603948

 4290623420

 4290599080

 4290628288

 4290594213

 4290633155

 4290589345

 4290637767

 4290584733

 4290641867

 4290579865

 4290641871

 4290576534

 4290641875

 4290641879

# Harmonies

## Analogous

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



4288977093



4290613684



4291530398

# Triad

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



4290613684



4289568113



4284132022

# Complementary

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



4290613684



4287741338

# 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.



4284787615



4290613684



4287997047

# Square

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



4290613684



4290877047



4286294409



4284982982

# Rectangle

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



4290613684



4291596174



4286294409



4284197807



# Sweetspot

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



4290613684



4294305009



4288319933



4286214520



4294638330



4286216826



# Same Dimension

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



4290613684



4294291687



4290613662



4284372316



4288544894



4280221720



# Inverse Universe

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



4290613684



4294291687



4287741360



4284372316



4288544894

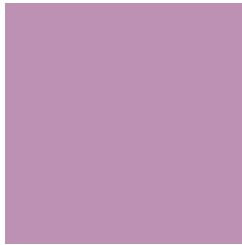


4280221720



# Previews

## White Background



This preview shows how the Android color 4290613684 looks on a white background.

## Color Contrast Check

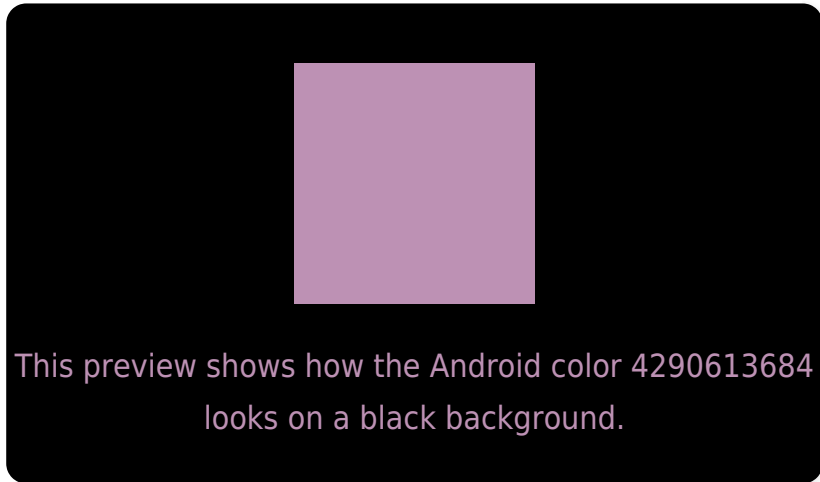
Large Text (above 18pt) WCAG AA × Fail

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

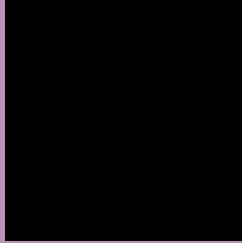
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290613684 Background



This preview shows how black text looks on a background with the Android color 4290613684.



This preview shows how white text looks on a background with the Android color 4290613684.

# 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**  
4290613684

**Protanopia**  
4288191932

**Deuteranopia**  
4289043122



**Tritanopia**  
4290418080

# Trichromacy



**Original Color**  
4290613684

**Protanomaly**  
4289042873

**Deuteranomaly**  
4289632179

**Tritanomaly**  
4290483367

# Monochromacy



**Original Color**  
4290613684

**Achromatopsia**  
4288848546

**Achromatomaly**  
4289502377

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290613684 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(189, 145, 180)` looks like.

```
.text, #text, p{  
    color:rgb(189, 145, 180)  
}
```

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(189, 145, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 145, 180) }
```

## Border

The CSS property to change the border of an element to Android 4290613684 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(189, 145, 180) }
```

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

```
.border{ border-color:rgb(189, 145, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 145, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 145, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 145, 180);  
box-shadow:4px 4px 4px 4px rgb(189, 145,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4290613684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 145, 180) }
```

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

```
.background{ background-color: rgb(189,  
145, 180) }
```

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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