

# Converting Colors

Android(4290938249)

Have a look what the booklet for  
Android(4290938249) contains.

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# **Color**

**Android(4290938249)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | C28589                     |
| RGB           | 194, 133, 137              |
| RGB Percent   | 76%, 52%, 54%              |
| CMY           | 0.2392, 0.4784, 0.4627     |
| CMYK          | 0.00, 0.31, 0.29, 0.24     |
| HSL           | 356°, 33%, 64%             |
| HSV           | 356°, 31%, 76%             |
| XYZ           | 35.1510, 30.0505, 27.6146  |
| YIQ           | 151.6950, 35.0720, 14.1760 |

# Conversions

## Conversions Part 2

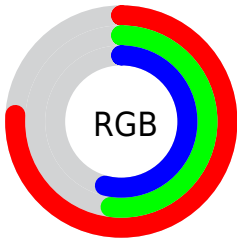
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 194, 133, 137                 |
| Decimal                             | 12748169                      |
| CIELab                              | 61.70, 23.99, 7.36            |
| CIELCh                              | 62, 25.098, 17.065            |
| Yxy                                 | 30.0505, 0.3787,<br>0.3238    |
| Android<br>(android.graphics.Color) | 4290938249<br>(0xFFC28589)    |
| YUV                                 | 151.6950, -7.2446,<br>37.1015 |
| Hunter-Lab                          | 54.8184, 18.5269,<br>8.5057   |

# Details

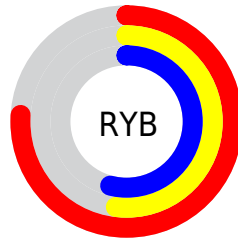
The Android color `4290938249` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286956222`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294753214`, and `4287320919` is the 20% darker color. If you saturate the color by 10%, you get `4290933367`, and if you desaturate by 10%, it is `4290943131`.

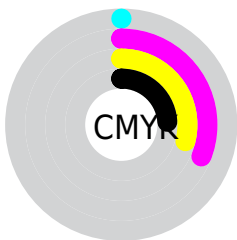
# Distribution



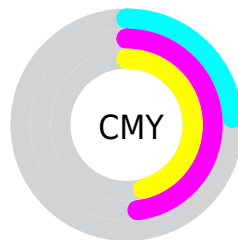
- Red (76%)
- Green (52%)
- Blue (54%)



- Red (76%)
- Yellow (52%)
- Blue (54%)



- Cyan (0%)
- Magenta (31%)
- Yellow (29%)
- Black (24%)



- Cyan (24%)
- Magenta (48%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290938249 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 4290938249 by changing the saturation by 10% instead.





4290938249



4290938249

4294967295



4289096560



4294753214



4287320919



4294956762



4285545280



4294964215



4283835434



4282191126



4280877056



4278190080



4290938249



4290938249



4290933367



4290943131

 4290928229

 4290948269

 4290923347

 4290953151

 4290918208

 4290958290

 4290913326

 4290963172

 4290908444

 4290968054

 4290904077

 4290969599

# Harmonies

## Analogous

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



4290479776



4290938249



4290611573

# Triad

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



4290938249



4286553462



4285242048

# Complementary

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



4290938249



4286956222

# 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.



4283735989



4290938249



4284916106

# Square

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



4290938249



4288190570



4283670945



4287337407

# Rectangle

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



4290938249



4290023021



4283670945



4284652733

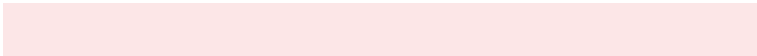


# Sweetspot

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



4290938249



4294764263



4290676162



4286607730



4278190080



4286611584



# Same Dimension

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



4290938249



4294745507



4290944901



4284569432



4288741387



4280352770



# Inverse Universe

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



4290938249



4294745507



4286949570



4284569432



4288741387

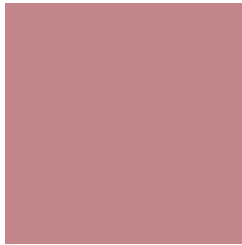


4280352770



# Previews

## White Background



This preview shows how the Android color 4290938249 looks on a white background.

## Color Contrast Check

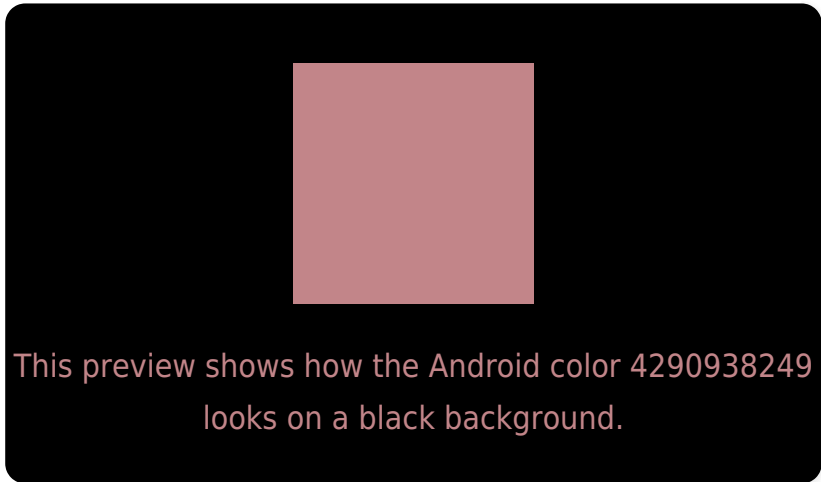
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290938249 Background



This preview shows how black text looks on a background with the Android color 4290938249.



This preview shows how white text looks on a background with the Android color 4290938249.

# 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





# Trichromacy



**Original Color**  
4290938249

**Protanomaly**  
4289236879

**Deuteranomaly**  
4289891464

**Tritanomaly**  
4291003532

# Monochromacy



**Original Color**  
4290938249

**Achromatopsia**  
4288190616

**Achromatomaly**  
4289171859

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290938249 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, 133, 137)` looks like.

```
.text, #text, p{  
    color:rgb(194, 133, 137)  
}
```

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, 133, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 133, 137) }
```

## Border

The CSS property to change the border of an element to Android 4290938249 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, 133, 137) }
```

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

```
.border{ border-color:rgb(194, 133, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 133, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 133, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 133, 137);  
box-shadow:4px 4px 4px 4px rgb(194, 133,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4290938249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 133, 137) }
```

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

```
.background{ background-color: rgb(194,  
133, 137) }
```

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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