

# Converting Colors

Android(4291668649)

Have a look what the booklet for  
Android(4291668649) contains.

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# **Color**

**Android(4291668649)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | CDAAA9                    |
| RGB         | 205, 170, 169             |
| RGB Percent | 80%, 67%, 66%             |
| CMY         | 0.1961, 0.3333, 0.3373    |
| CMYK        | 0.00, 0.17, 0.18, 0.20    |
| HSL         | 2°, 26%, 73%              |
| HSV         | 2°, 18%, 80%              |
| XYZ         | 46.7130, 44.5932, 43.6814 |
| YIQ         | 180.3510, 21.1810, 7.1090 |

# Conversions

## Conversions Part 2

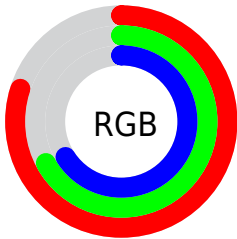
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 205, 170, 169                 |
| Decimal                             | 13478569                      |
| CIE <sub>Lab</sub>                  | 72.62, 12.58, 5.29            |
| CIE <sub>LCh</sub>                  | 73, 13.652, 22.811            |
| Yxy                                 | 44.5932, 0.3461,<br>0.3304    |
| Android<br>(android.graphics.Color) | 4291668649<br>(0xFFCDAAA9)    |
| YUV                                 | 180.3510, -5.5960,<br>21.6172 |
| Hunter-Lab                          | 66.7781, 8.0036,<br>7.9614    |

# Details

The Android color `4291668649` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289318093`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294959584`, and `4288050805` is the 20% darker color. If you saturate the color by 10%, you get `4291663509`, and if you desaturate by 10%, it is `4291673790`.

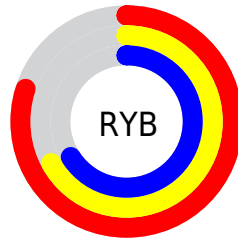
# Distribution



Red (80%)

Green (67%)

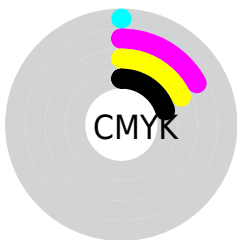
Blue (66%)



Red (80%)

Yellow (67%)

Blue (66%)

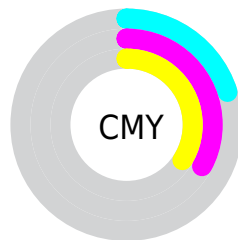


Cyan (0%)

Magenta (17%)

Yellow (18%)

Black (20%)



Cyan (20%)

Magenta (33%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291668649 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 4291668649 by changing the saturation by 10% instead.





4291668649



4291668649

4294967295



4289826703



4294959584



4288050805



4294967037



4286340444



4284695877



4283051823



4281539098



4280287232



4278190080



4291668649



4291668649

 4291663509

 4291673790

 4291658368

 4291678930

 4291653227


 4291684070

 4291648087

 4291689211

 4291642946

 4291690495

 4291637806

 4291632666

 4291627781

 4291626496

# Harmonies

## Analogous

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



4291472054



4291668649



4291407007

# Triad

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



4291668649



4288985251



4288787659

# Complementary

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



4291668649



4289318093

# 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.



4288067782



4291668649



4288199087

# Square

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



4291668649



4289901723



4287805883



4289835209

# Rectangle

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



4291668649



4291014555



4287805883



4288525770



# Sweetspot

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



4291668649



4294964210



4291668428



4286609528



4278190080



4286611584



# Same Dimension

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



4291668649



4294953929



4291673257



4284898396



4289070336



4280680704



# Inverse Universe

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



4289318093



4291428095



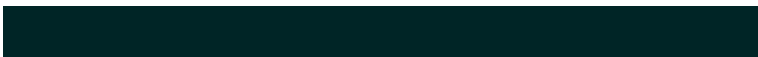
4289313485



4284245606



4278231462



4278199590



# Previews

## White Background



This preview shows how the Android color 4291668649 looks on a white background.

## Color Contrast Check

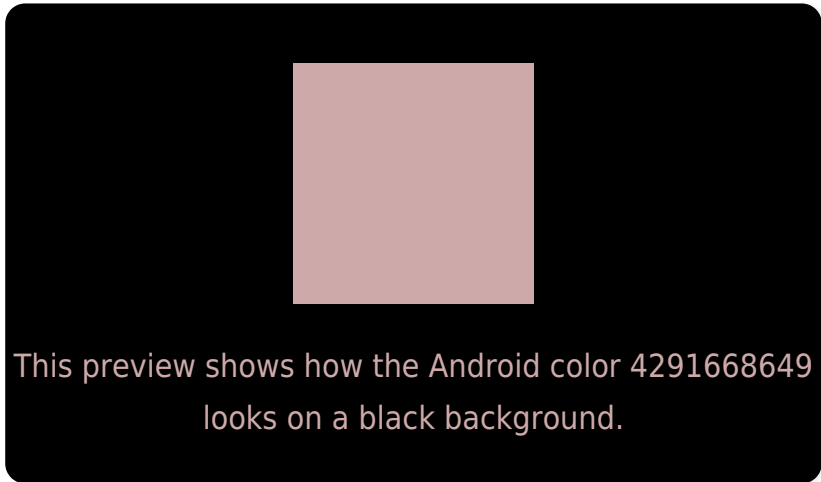
Large Text (above 18pt) WCAG AA × Fail

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

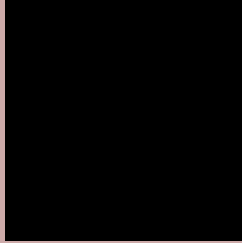
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291668649 Background



This preview shows how black text looks on a background with the Android color 4291668649.



This preview shows how white text looks on a background with the Android color 4291668649.

# 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





**Tritanopia**  
4291799221

# Trichromacy



**Original Color**  
4291668649

**Protanomaly**  
4290752428

**Deuteranomaly**  
4291406761

**Tritanomaly**  
4291733937

# Monochromacy



**Original Color**  
4291668649

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290621616

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291668649 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(205, 170, 169)` looks like.

```
.text, #text, p{  
    color:rgb(205, 170, 169)  
}
```

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(205, 170, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 170, 169) }
```

## Border

The CSS property to change the border of an element to Android 4291668649 is called "border". The border property can be set on classes, ids or directly on the HTML element.

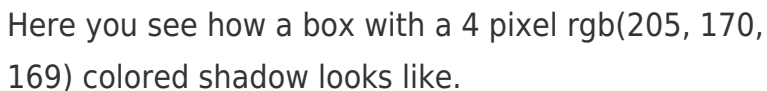
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(205, 170, 169) }
```

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

```
.border{ border-color:rgb(205, 170, 169) }
```

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



Here you see how a box with a 4 pixel `rgb(205, 170, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 170, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 170, 169);  
box-shadow:4px 4px 4px 4px rgb(205, 170,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4291668649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 170, 169) }
```

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

```
.background{ background-color: rgb(205,  
170, 169) }
```

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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