

# Converting Colors

Android(4291273098)

Have a look what the booklet for  
Android(4291273098) contains.

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# **Color**

**Android(4291273098)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7A18A
RGB	199, 161, 138
RGB Percent	78%, 63%, 54%
CMY	0.2196, 0.3686, 0.4588
CMYK	0.00, 0.19, 0.31, 0.22
HSL	23°, 35%, 66%
HSV	23°, 31%, 78%
XYZ	40.8855, 39.4668, 29.5077
YIQ	169.7400, 30.0310, 0.9030

# Conversions

## Conversions Part 2

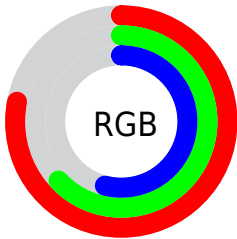
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	199, 175, 138
Decimal	13083018
CIE <sub>Lab</sub>	69.09, 10.68, 17.28
CIE <sub>LCh</sub>	69, 20.312, 58.277
Yxy	39.4668, 0.3722, 0.3592
Android (android.graphics.Color)	4291273098 (0xFFC7A18A)
YUV	169.7400, -15.6478, 25.6610
Hunter-Lab	62.8226, 6.2297, 16.1274

# Details

The Android color `4291273098` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287279303`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294957247`, and `4287655256` is the 20% darker color. If you saturate the color by 10%, you get `4291270006`, and if you desaturate by 10%, it is `4291276190`.

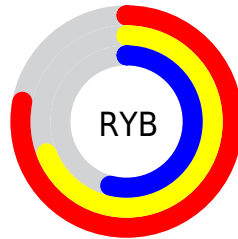
# Distribution



Red (78%)

Green (63%)

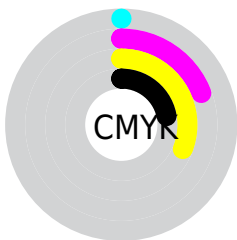
Blue (54%)



Red (78%)

Yellow (69%)

Blue (54%)

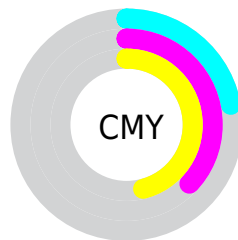


Cyan (0%)

Magenta (19%)

Yellow (31%)

Black (22%)



Cyan (22%)

Magenta (37%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291273098 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 4291273098 by changing the saturation by 10% instead.





4291273098



4291273098

4294967295



4289431409



4294957247



4287655256



4294964443



4285945153



4294967288



4284235306



4282591254



4281144064



4279238656




4278190080




4291273098



4291273098

 4291270006

 4291276190

 4291266658

 4291279538

 4291263566

 4291282630

 4291260218

 4291285978

 4291257126

 4291289070

 4291254035

 4291292159

 4291250944

 4291295487

 4291297279

# Harmonies

## Analogous

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



4291796376



4291273098



4290291588

# Triad

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



4291273098



4286428071



4289373385

# Complementary

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



4291273098



4287279303

# 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.



4287802317



4291273098



4285969337

# Square

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



4291273098



4287607189



4286427335



4290813884

# Rectangle

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



4291273098



4289440646



4286427335



4288849611

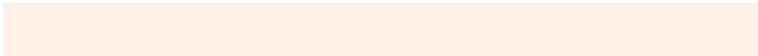


# Sweetspot

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



4291273098



4294963688



4291267249



4286609265



4278190080



4286611584



# Same Dimension

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



4291273098



4294952097



4291280778



4284702042



4288888320



4280552704

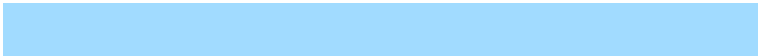


# Inverse Universe

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



4287279303



4288797695



4287271623



4284112995



4278216355



4278195748



# Previews

## White Background



This preview shows how the Android color 4291273098 looks on a white background.

## Color Contrast Check

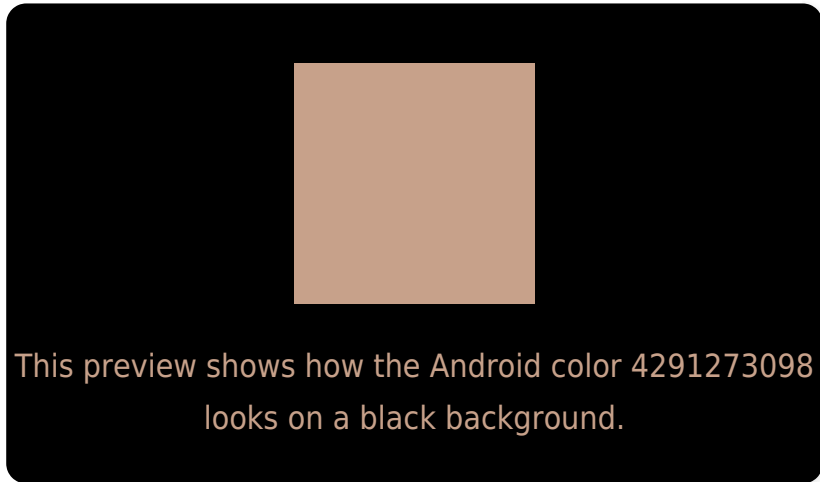
Large Text (above 18pt) WCAG AA × Fail

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

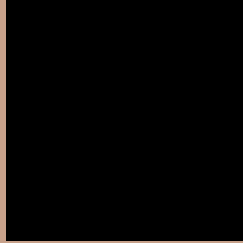
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291273098 Background



This preview shows how black text looks on a background with the Android color 4291273098.

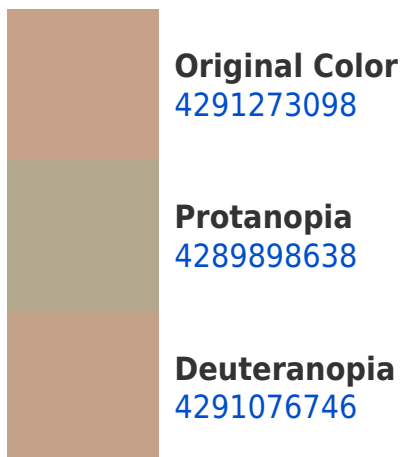



This preview shows how white text looks on a background with the Android color 4291273098.

# 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**  
4291468713

# Trichromacy



**Original Color**  
4291273098

**Protanomaly**  
4290422157

**Deuteranomaly**  
4291142282

**Tritanomaly**  
4291403422

# Monochromacy



**Original Color**  
4291273098

**Achromatopsia**  
4289374890

**Achromatomaly**  
4290095006

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291273098 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, 161, 138)` looks like.

```
.text, #text, p{  
    color:rgb(199, 161, 138)  
}
```

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, 161, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 161, 138) }
```

## Border

The CSS property to change the border of an element to Android 4291273098 is called "border". The border property can be set on classes, ids or directly on the HTML element.

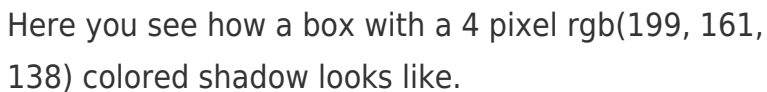
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 161, 138) }
```

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

```
.border{ border-color:rgb(199, 161, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 161, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 161, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 161, 138); box-shadow:4px 4px 4px 4px rgb(199, 161, 138) }
```

# Background

The CSS property to change the background color of an element to Android 4291273098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 161, 138) }
```

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

```
.background{ background-color: rgb(199,  
161, 138) }
```

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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