

# Converting Colors

Android(4291803834)

Have a look what the booklet for  
Android(4291803834) contains.

|  |    |
|--|----|
| <b>Android(4291803834)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4291803834)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | CFBABA                    |
| RGB         | 207, 186, 186             |
| RGB Percent | 81%, 73%, 73%             |
| CMY         | 0.1882, 0.2706, 0.2706    |
| CMYK        | 0.00, 0.10, 0.10, 0.19    |
| HSL         | 0°, 18%, 77%              |
| HSV         | 0°, 10%, 81%              |
| XYZ         | 52.1540, 51.9284, 53.7287 |
| YIQ         | 192.2790, 12.5160, 4.4520 |

# Conversions

## Conversions Part 2

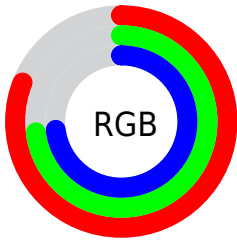
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 207, 186, 186                 |
| Decimal                             | 13613754                      |
| CIE Lab                             | 77.24, 7.45, 2.71             |
| CIE LCh                             | 77, 7.932, 19.985             |
| Yxy                                 | 51.9284, 0.3305,<br>0.3291    |
| Android<br>(android.graphics.Color) | 4291803834<br>(0xFFCFBABA)    |
| YUV                                 | 192.2790, -3.0955,<br>12.9103 |
| Hunter-Lab                          | 72.0613, 3.0809,<br>6.2365    |

# Details

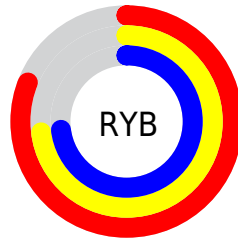
The Android color `4291803834` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290432975`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294963954`, and `4288251269` is the 20% darker color. If you saturate the color by 10%, you get `4291798437`, and if you desaturate by 10%, it is `4291809231`.

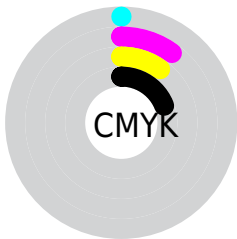
# Distribution



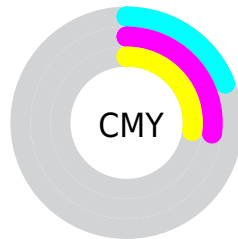
- Red (81%)
- Green (73%)
- Blue (73%)



- Red (81%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (10%)
- Yellow (10%)
- Black (19%)




- Cyan (19%)
- Magenta (27%)
- Yellow (27%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291803834 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 4291803834 by changing the saturation by 10% instead.



 4291803834

 4291803834

4294967295

 4289961887

 4294963954

 4288251269

 4286540908


 4284830548


 4283251772


 4281738791

 4280357394

 4278190080

 4291803834

 4291803834

 4291798437

 4291809231

 4291793297


 4291814371

 4291787900

 4291819768

 4291782503

 4291821567

 4291777363

 4291771966

 4291766569

 4291761172

 4291756032

# Harmonies

## Analogous

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



4291607233



4291803834



4291673012

# Triad

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



4291803834



4290233013



4290101453

# Complementary

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



4291803834



4290432975

# 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.



4289708746



4291803834



4289774524

# Square

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



4291803834



4290822321



4289577923



4290625228

# Rectangle

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



4291803834



4291476913



4289577923



4289905100

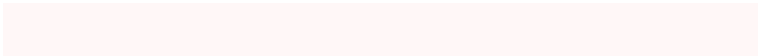


# Sweetspot

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



4291803834



4294965239



4291803855



4286610042



4278190080



4286611584



# Same Dimension

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



4291803834



4294959328



4291806650



4285095518



4289200128



4280877056



# Inverse Universe

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



4290432975



4292935679



4290430415



4284377449



4278233256

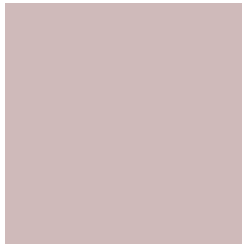


4278200617



# Previews

## White Background



This preview shows how the Android color 4291803834 looks on a white background.

## Color Contrast Check

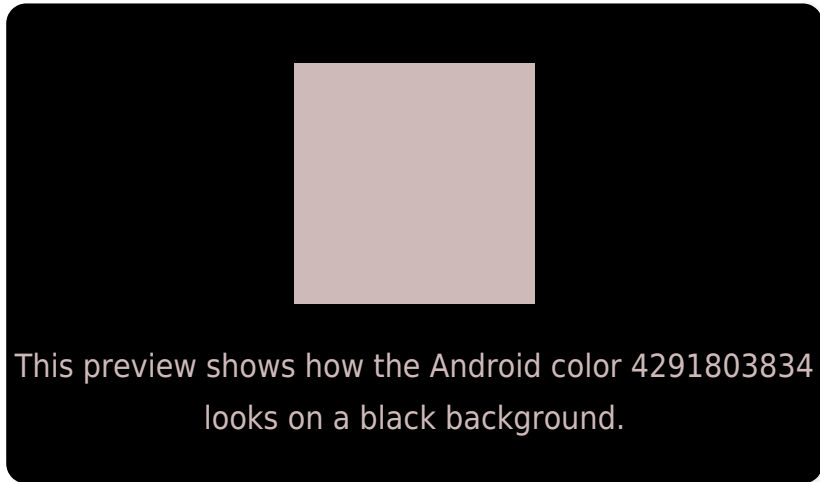
Large Text (above 18pt) WCAG AA × Fail

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

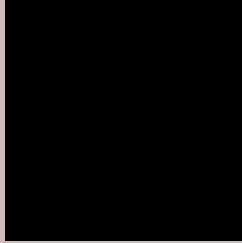
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291803834 Background



This preview shows how black text looks on a background with the Android color 4291803834.



This preview shows how white text looks on a background with the Android color 4291803834.

# 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**  
4291803834

**Protanopia**  
4291018428

**Deuteranopia**  
4292065722



**Tritanopia**  
4291934406

# Trichromacy



**Original Color**  
4291803834

**Protanomaly**  
4291280315

**Deuteranomaly**  
4292000186

**Tritanomaly**  
4291869122

# Monochromacy



**Original Color**  
4291803834

**Achromatopsia**  
4290822336

**Achromatomaly**  
4291149502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291803834 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(207, 186, 186)` looks like.

```
.text, #text, p{  
    color:rgb(207, 186, 186)  
}
```

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(207, 186, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 186, 186) }
```

## Border

The CSS property to change the border of an element to Android 4291803834 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(207, 186, 186) }
```

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

```
.border{ border-color:rgb(207, 186, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 186, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 186, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 186, 186);  
box-shadow:4px 4px 4px 4px rgb(207, 186,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4291803834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 186, 186) }
```

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

```
.background{ background-color: rgb(207,  
186, 186) }
```

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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