

# Converting Colors

Android(4290549650)

Have a look what the booklet for  
Android(4290549650) contains.

|  |    |
|--|----|
| <b>Android(4290549650)</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(4290549650)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | BC9792                    |
| RGB         | 188, 151, 146             |
| RGB Percent | 74%, 59%, 57%             |
| CMY         | 0.2627, 0.4078, 0.4275    |
| CMYK        | 0.00, 0.20, 0.22, 0.26    |
| HSL         | 7°, 24%, 65%              |
| HSV         | 7°, 22%, 74%              |
| XYZ         | 36.9940, 34.8999, 31.9807 |
| YIQ         | 161.4930, 23.6570, 6.2890 |

# Conversions

## Conversions Part 2

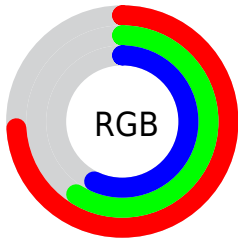
| <b>Format</b>                       | <b>Color</b>   |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">188, 152, 146</a>                                |
| Decimal                             | <a href="#">12359570</a>                                     |
| CIELab                              | <a href="#">65.67, 13.03, 7.87</a>                           |
| CIElCh                              | <a href="#">66, 15.224, 31.112</a>                           |
| Yxy                                 | <a href="#">34.8999, 0.3561, 0.3360</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4290549650</a><br>( <a href="#">0xFFBC9792</a> ) |
| YUV                                 | <a href="#">161.4930, -7.6380, 23.2466</a>                   |
| Hunter-Lab                          | <a href="#">59.0761, 8.3949, 9.2568</a>                      |

# Details

The Android color `4290549650` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287805372`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294299080`, and `4286997600` is the 20% darker color. If you saturate the color by 10%, you get `4290545279`, and if you desaturate by 10%, it is `4290554021`.

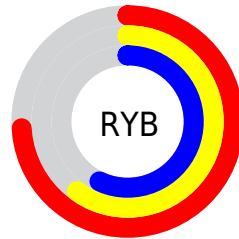
# Distribution



Red (74%)

Green (59%)

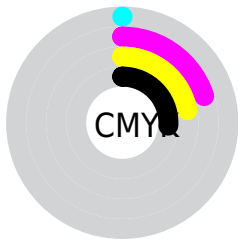
Blue (57%)



Red (74%)

Yellow (60%)

Blue (57%)

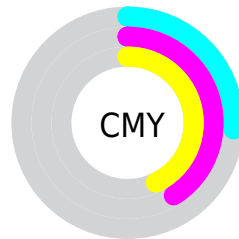


Cyan (0%)

Magenta (20%)

Yellow (22%)

Black (26%)



Cyan (26%)

Magenta (41%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290549650 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 4290549650 by changing the saturation by 10% instead.



 4290549650

 4290549650

4294967295

 4288773496

 4294299080

 4286997600

 4294961892

 4285287496

 4283643185

 4282064925

 4280683010

 4278190080

 4290549650

 4290549650

 4290545279

 4290554021

 4290541164

 4290558136

 4290536794

 4290562506

 4290532679

 4290566621

 4290528308

 4290570992

 4290524193

 4290575103

 4290519822

 4290576383

 4290516480

# Harmonies

## Analogous

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



4290483871



4290549650



4290157192

# Triad

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



4290549650



4287342226



4287733946

# Complementary

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



4290549650



4287805372

# 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.



4286751927



4290549650



4286621856

# Square

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



4290549650



4288390024



4286359469



4288912567

# Rectangle

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



4290549650



4289633669



4286359469



4287341242

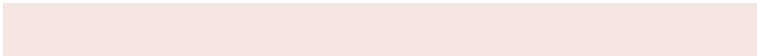


# Sweetspot

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



4290549650



4294305508



4290548407



4286214769



4294638330



4286216826



# Same Dimension

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



4290549650



4294294451



4290555026



4284372565



4288549632



4280222720



# Inverse Universe

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



4287805372



4289981941



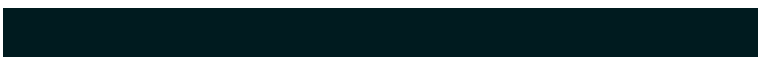
4287799996



4283784542



4278225822



4278197023



# Previews

## White Background



This preview shows how the Android color 4290549650 looks on a white background.

## Color Contrast Check

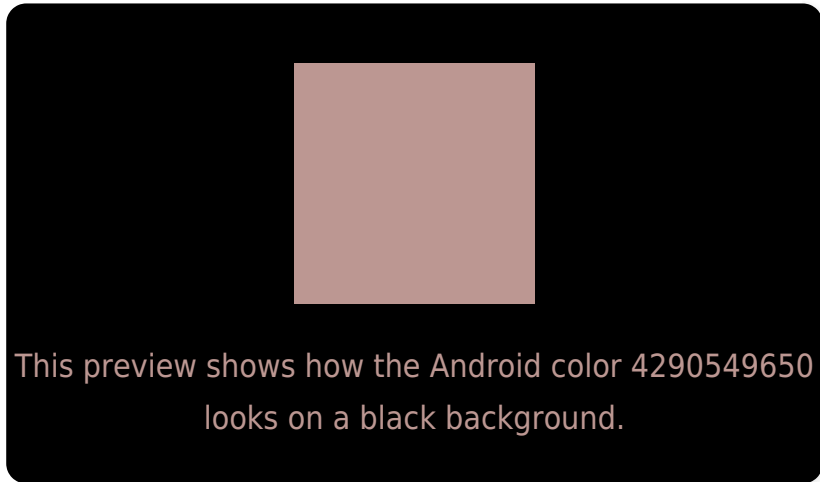
Large Text (above 18pt) WCAG AA × Fail

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

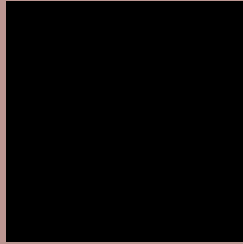
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290549650 Background



This preview shows how black text looks on a background with the Android color 4290549650.



This preview shows how white text looks on a background with the Android color 4290549650.

# 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**  
4290549650

**Protanopia**  
4289044374

**Deuteranopia**  
4290026129



**Tritanopia**  
4290680224

# Trichromacy



**Original Color**

4290549650

**Protanomaly**

4289567893

**Deuteranomaly**

4290222481

**Tritanomaly**

4290614939

# Monochromacy



**Original Color**

4290549650

**Achromatopsia**

4288782753

**Achromatomaly**

4289437084

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290549650 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(188, 151, 146)` looks like.

```
.text, #text, p{  
    color:rgb(188, 151, 146)  
}
```

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(188, 151, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 151, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290549650 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(188, 151, 146) }
```

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

```
.border{ border-color:rgb(188, 151, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 151, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(188, 151, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(188, 151, 146); box-shadow:4px 4px 4px 4px rgb(188, 151, 146) }
```

# Background

The CSS property to change the background color of an element to Android 4290549650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 151, 146) }
```

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

```
.background{ background-color: rgb(188,  
151, 146) }
```

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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