

# Converting Colors

Android(4290358943)

Have a look what the booklet for  
Android(4290358943) contains.

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# **Color**

**Android(4290358943)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9AE9F
RGB	185, 174, 159
RGB Percent	73%, 68%, 62%
CMY	0.2745, 0.3176, 0.3765
CMYK	0.00, 0.06, 0.14, 0.27
HSL	35°, 16%, 67%
HSV	35°, 14%, 73%
XYZ	41.4016, 43.0896, 38.9359
YIQ	175.5790, 11.3710, -2.3330

# Conversions

## Conversions Part 2

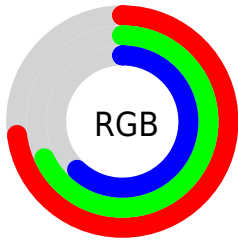
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 185, 159
Decimal	12168863
CIELab	71.62, 1.37, 9.10
CIElCh	72, 9.206, 81.462
Yxy	43.0896, 0.3354, 0.3491
Android (android.graphics.Color)	4290358943 (0xFFB9AE9F)
YUV	175.5790, -8.1734, 8.2622
Hunter-Lab	65.6427, -2.2925, 10.7820

# Details

The Android color `4290358943` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288654009`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294043094`, and `4286872172` is the 20% darker color. If you saturate the color by 10%, you get `4290356877`, and if you desaturate by 10%, it is `4290361010`.

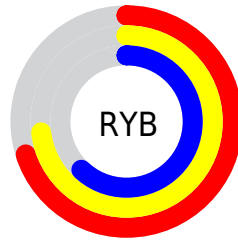
# Distribution



Red (73%)

Green (68%)

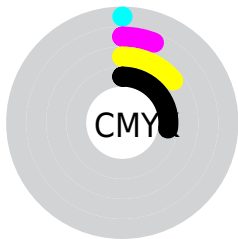
Blue (62%)



Red (70%)

Yellow (73%)

Blue (62%)

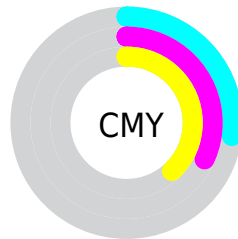


Cyan (0%)

Magenta (6%)

Yellow (14%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290358943 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 4290358943 by changing the saturation by 10% instead.





4290358943



4290358943

4294967295



4288582533



4294043094



4286872172



4294967282



4285161811



4283582780



4282069798



4280622610



4278977792





















4278190080



4290358943



4290358943

 4290356877	 4290361010
 4290354810	 4290363076
 4290353000	 4290364886
 4290350933	 4290366953
 4290348867	 4290369020
 4290346800	 4290371071
 4290344734	 4290373119
 4290342667	 4290375167
 4290341632	 4290376959

# Harmonies

## Analogous

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



4290817187



4290358943



4289769888

# Triad

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



4290358943



4288394421



4290292922

# Complementary

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



4290358943



4288654009

# 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.



4289638079



4290358943



4288525244

# Square

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



4290358943



4288591021



4288983488



4290751154

# Rectangle

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



4290358943



4289311395



4288983488



4290096316



# Sweetspot

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



4290358943



4293979366



4290355114



4286084466



4294440951



4286085240



# Same Dimension

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



4290358943



4293975751



4290230687



4284242003



4288436736



4280029184



# Inverse Universe

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



4288654009



4291287280



4288782265



4283651932



4278207132

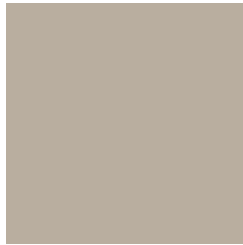


4278193180



# Previews

## White Background



This preview shows how the Android color 4290358943 looks on a white background.

## Color Contrast Check

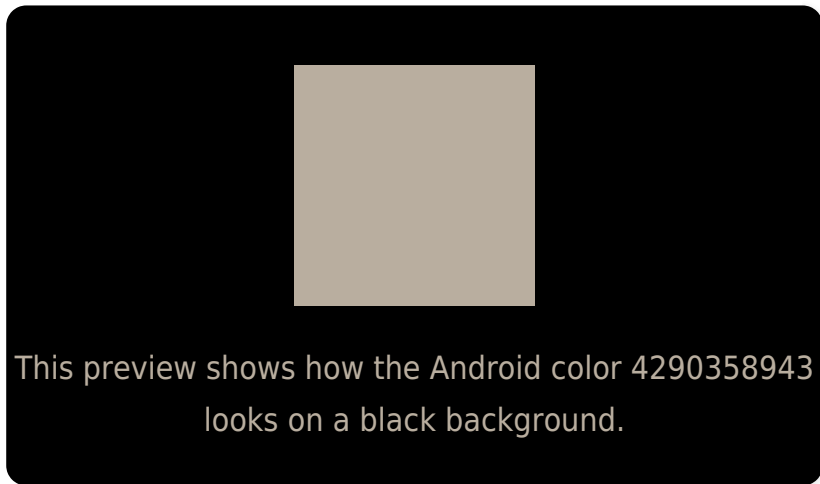
Large Text (above 18pt) WCAG AA × Fail

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

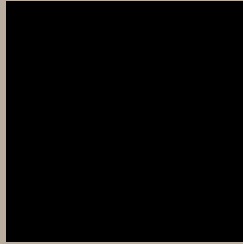
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

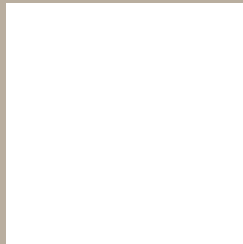
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290358943 Background



This preview shows how black text looks on a background with the Android color 4290358943.

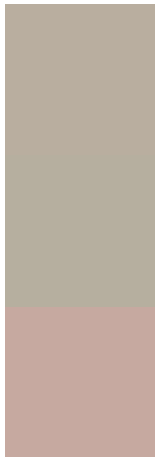


This preview shows how white text looks on a background with the Android color 4290358943.

# 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**  
4290358943

**Protanopia**  
4290162591

**Deuteranopia**  
4291209632



# Trichromacy



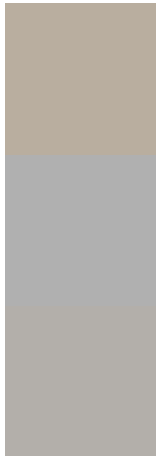
**Original Color**  
4290358943

**Protanomaly**  
4290228127

**Deuteranomaly**  
4290882464

**Tritanomaly**  
4290489263

# Monochromacy



**Original Color**  
4290358943

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289965994

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290358943 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(185, 174, 159)` looks like.

```
.text, #text, p{  
    color:rgb(185, 174, 159)  
}
```

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(185, 174, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 174, 159) }
```

## Border

The CSS property to change the border of an element to Android 4290358943 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(185, 174, 159) }
```

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

```
.border{ border-color:rgb(185, 174, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 174, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 174, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 174, 159);  
box-shadow:4px 4px 4px 4px rgb(185, 174,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4290358943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 174, 159) }
```

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

```
.background{ background-color: rgb(185,  
174, 159) }
```

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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