

# Converting Colors

Android(4290098350)

Have a look what the booklet for  
Android(4290098350) contains.

<b>Android(4290098350)</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(4290098350)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5B4AE
RGB	181, 180, 174
RGB Percent	71%, 71%, 68%
CMY	0.2902, 0.2941, 0.3176
CMYK	0.00, 0.01, 0.04, 0.29
HSL	51°, 5%, 70%
HSV	51°, 4%, 71%
XYZ	43.0173, 45.5223, 46.5638
YIQ	179.6150, 2.5220, -1.6540

# Conversions

## Conversions Part 2

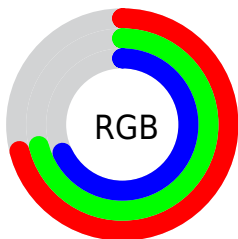
Format	Color
<a href="#">RYB</a>	<a href="#">175, 181, 174</a>
Decimal	<a href="#">11908270</a>
CIELab	<a href="#">73.23, -0.74, 3.17</a>
CIELCh	<a href="#">73, 3.257, 103.186</a>
Yxy	<a href="#">45.5223, 0.3184, 0.3369</a>
Android (android.graphics.Color)	<a href="#">4290098350 (0xFFB5B4AE)</a>
YUV	<a href="#">179.6150, -2.7682, 1.2146</a>
Hunter-Lab	<a href="#">67.4702, -4.2657, 6.3108</a>

# Details

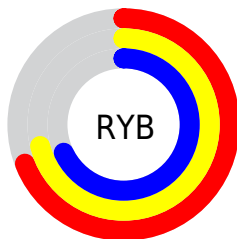
The Android color `4290098350` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289638325`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4293782757`, and `4286611322` is the 20% darker color. If you saturate the color by 10%, you get `4290097564`, and if you desaturate by 10%, it is `4290099136`.

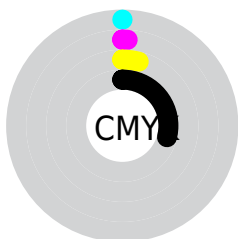
# Distribution



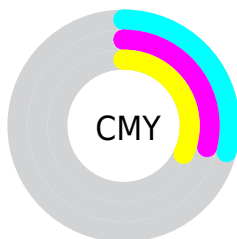
- Red (71%)
- Green (71%)
- Blue (68%)



- Red (69%)
- Yellow (71%)
- Blue (68%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (29%)



- Cyan (29%)
- Magenta (29%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290098350 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 4290098350 by changing the saturation by 10% instead.



■ 4290098350

■ 4290098350

4294967295

■ 4288321939

■ 4293782757

■ 4286611322

■ 4284966497

■ 4283387465

■ 4281874483

■ 4280492574

■ 4279045124

■ 4278190080

■ 4290098350

■ 4290098350

 4290097564

 4290099136

 4290097034

 4290099666

 4290096248

 4290100452

 4290095718

 4290100982

 4290094932

 4290101759

 4290094145

 4290102527

 4290093615

 4290103039

 4290092829

 4290103807

 4290092299

 4290104319

# Harmonies

## Analogous

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



4290294702



4290098350



4289836463

# Triad

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



4290098350



4289574328



4290359990

# Complementary

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



4290098350



4289638325

# 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.



4290163640



4290098350



4289705401

# Square

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



4290098350



4289574581



4289901754



4290425523

# Rectangle

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



4290098350



4289705393



4289901754



4290294455

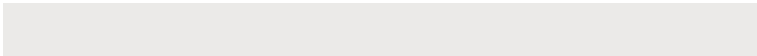


# Sweetspot

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



4290098350



4293651176



4290096815



4285887860



4294309365



4285887861



# Same Dimension

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



4290098350



4293650911



4289967534



4284045396



4288250624



4279899648



# Inverse Universe

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



4289638325



4292862443



4289769141



4283716953



4278195865



4278191130



# Previews

## White Background



This preview shows how the Android color 4290098350 looks on a white background.

## Color Contrast Check

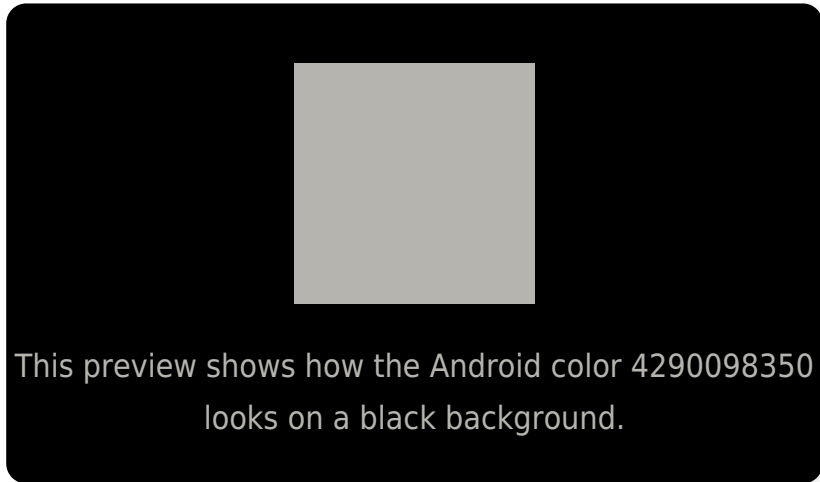
Large Text (above 18pt) WCAG AA × Fail

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

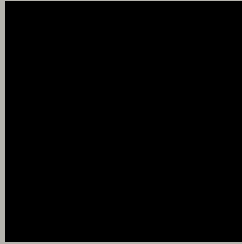
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

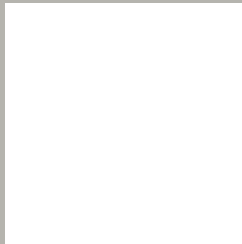
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290098350 Background



This preview shows how black text looks on a background with the Android color 4290098350.



This preview shows how white text looks on a background with the Android color 4290098350.

# 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**  
4290098350

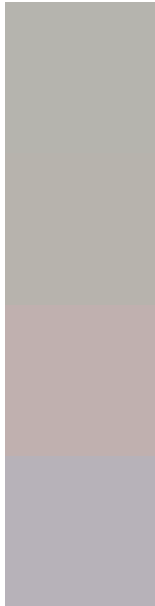
**Protanopia**  
4290294701

**Deuteranopia**  
4291276463



**Tritanopia**  
4290294207

# Trichromacy



**Original Color**  
4290098350

**Protanomaly**  
4290229165

**Deuteranomaly**  
4290818223

**Tritanomaly**  
4290228921

# Monochromacy



**Original Color**  
4290098350

**Achromatopsia**  
4290032820

**Achromatomaly**  
4290032818

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290098350 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(181, 180, 174)` looks like.

```
.text, #text, p{  
    color:rgb(181, 180, 174)  
}
```

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(181, 180, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 180, 174) }
```

## Border

The CSS property to change the border of an element to Android 4290098350 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(181, 180, 174) }
```

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

```
.border{ border-color:rgb(181, 180, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 180, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 180, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 180, 174);  
box-shadow:4px 4px 4px 4px rgb(181, 180,  
174) }
```

# Background

The CSS property to change the background color of an element to Android 4290098350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 180, 174) }
```

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

```
.background{ background-color: rgb(181,  
180, 174) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor