

# Converting Colors

Android(4290230950)

Have a look what the booklet for  
Android(4290230950) contains.

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# **Color**

**Android(4290230950)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B7BAA6
RGB	183, 186, 166
RGB Percent	72%, 73%, 65%
CMY	0.2824, 0.2706, 0.3490
CMYK	0.02, 0.00, 0.11, 0.27
HSL	69°, 13%, 69%
HSV	69°, 11%, 73%
XYZ	43.9703, 47.9383, 43.0119
YIQ	182.8230, 4.6320, -6.8560

# Conversions

## Conversions Part 2

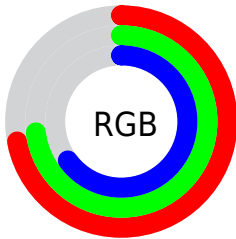
Format	Color
<a href="#">RYB</a>	<a href="#">166, 186, 169</a>
Decimal	<a href="#">12040870</a>
CIELab	<a href="#">74.79, -4.62, 9.78</a>
CIELCh	<a href="#">75, 10.814, 115.270</a>
Yxy	<a href="#">47.9383, 0.3259, 0.3553</a>
Android (android.graphics.Color)	<a href="#">4290230950 (0xFFB7BAA6)</a>
YUV	<a href="#">182.8230, -8.2937, 0.1552</a>
Hunter-Lab	<a href="#">69.2375, -7.8065, 11.6339</a>

# Details

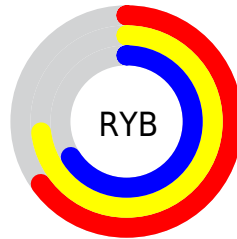
The Android color `4290230950` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289308346`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4293915357`, and `4286743922` is the 20% darker color. If you saturate the color by 10%, you get `4290034323`, and if you desaturate by 10%, it is `4290427577`.

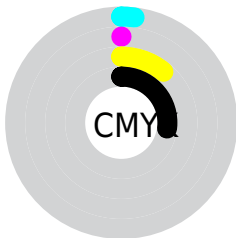
# Distribution



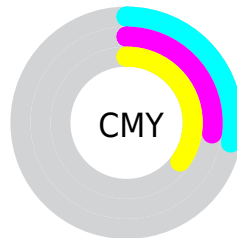
- Red (72%)
- Green (73%)
- Blue (65%)



- Red (65%)
- Yellow (73%)
- Blue (66%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290230950 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 4290230950 by changing the saturation by 10% instead.





4290230950



4290230950

4294967295



4288454540



4293915357



4286743922



4294967290



4285099098



4283520066



4282006572



4280559383



4279112192



4278190080



4290230950



4290230950

 4290034323

 4290427577

 4289837697

 4290624203


 4289706606

 4290755294


 4289509980


 4290951920


 4289313353

 4291148543


 4289116726

 4291345151

 4288920100

 4291541759

 4288789009

 4291672831

 4288592384

 4291869439

# Harmonies

## Analogous

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



4290951076



4290230950



4289510828

# Triad

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



4290230950



4288920776



4291539386

# Complementary

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



4290230950



4289308346

# 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.



4291081155



4290230950



4289509836

# Square

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



4290230950



4288659136



4290295498



4291736240

# Rectangle

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



4290230950



4289052339



4290295498



4291408573



# Sweetspot

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



4290230950



4294046443



4290423206



4286216822



4294638330



4286216826



# Same Dimension

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



4290230950



4293849811



4289575590



4284111955



4286880768



4279770112



# Inverse Universe

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



4289308346



4292334578



4289963706



4283716444



4279697564



4278452252



# Previews

## White Background



This preview shows how the Android color 4290230950 looks on a white background.

## Color Contrast Check

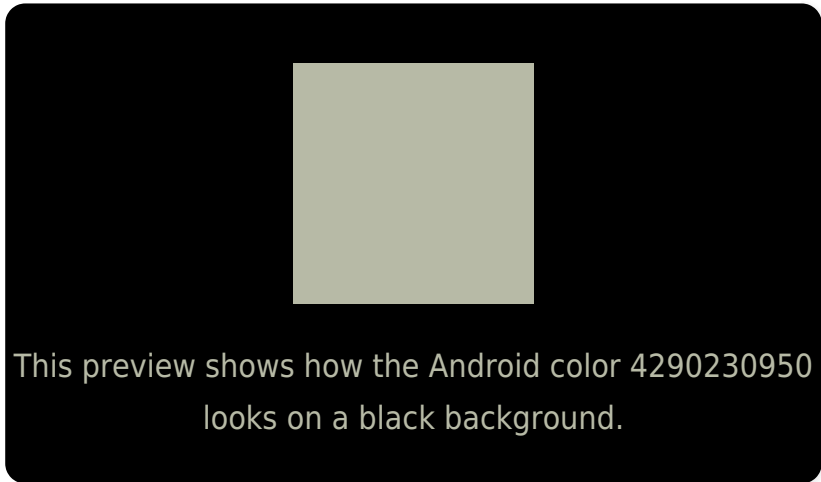
Large Text (above 18pt) WCAG AA × Fail

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

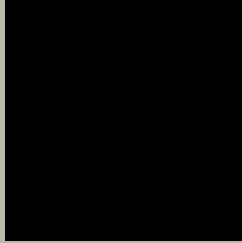
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

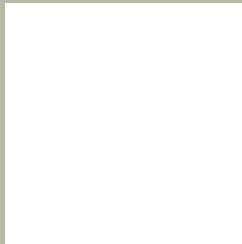
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290230950 Background



This preview shows how black text looks on a background with the Android color 4290230950.



This preview shows how white text looks on a background with the Android color 4290230950.

# 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**  
4290230950

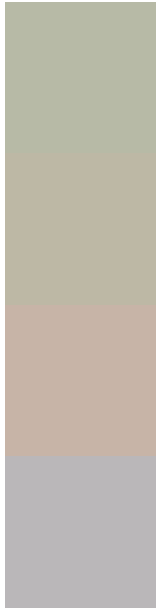
**Protanopia**  
4290820005

**Deuteranopia**  
4291867048



**Tritanopia**  
4290492100

# Trichromacy



**Original Color**  
4290230950

**Protanomaly**  
4290623653

**Deuteranomaly**  
4291277991

**Tritanomaly**  
4290426809

# Monochromacy



**Original Color**  
4290230950

**Achromatopsia**  
4290230199

**Achromatomaly**  
4290230449

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290230950 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(183, 186, 166)` looks like.

```
.text, #text, p{  
    color:rgb(183, 186, 166)  
}
```

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(183, 186, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 186, 166) }
```

## Border

The CSS property to change the border of an element to Android 4290230950 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(183, 186, 166) }
```

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

```
.border{ border-color:rgb(183, 186, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 186, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 186, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 186, 166); box-shadow:4px 4px 4px 4px rgb(183, 186, 166) }
```

# Background

The CSS property to change the background color of an element to Android 4290230950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 186, 166) }
```

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

```
.background{ background-color: rgb(183,  
186, 166) }
```

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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