

# Converting Colors

Android(4290102969)

Have a look what the booklet for  
Android(4290102969) contains.

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# **Color**

**Android(4290102969)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5C6B9
RGB	181, 198, 185
RGB Percent	71%, 78%, 73%
CMY	0.2902, 0.2235, 0.2745
CMYK	0.09, 0.00, 0.07, 0.22
HSL	134°, 13%, 74%
HSV	134°, 9%, 78%
XYZ	48.0071, 53.7147, 53.7367
YIQ	191.4350, -5.9590, -7.6470

# Conversions

## Conversions Part 2

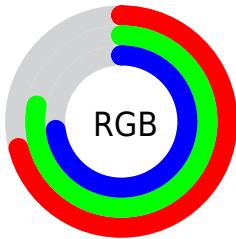
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">181, 195, 198</a>
Decimal	<a href="#">11912889</a>
CIELab	<a href="#">78.30, -8.25, 4.53</a>
CIElCh	<a href="#">78, 9.412, 151.260</a>
Yxy	<a href="#">53.7147, 0.3088, 0.3455</a>
Android (android.graphics.Color)	<a href="#">4290102969 (0xFFB5C6B9)</a>
YUV	<a href="#">191.4350, -3.1725, -9.1515</a>
Hunter-Lab	<a href="#">73.2903, -11.3358, 7.8316</a>

# Details

The Android color `4290102969` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291212738`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293787633`, and `4286615684` is the 20% darker color. If you saturate the color by 10%, you get `4288792234`, and if you desaturate by 10%, it is `4291413704`.

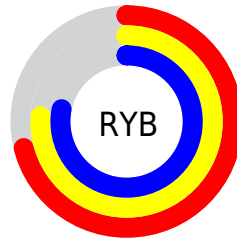
# Distribution



Red (71%)

Green (78%)

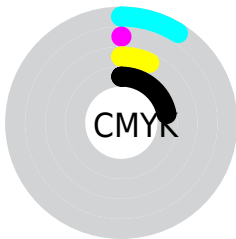
Blue (73%)



Red (71%)

Yellow (76%)

Blue (78%)

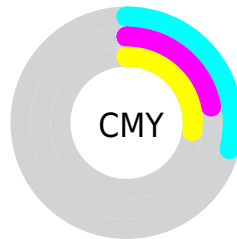


Cyan (9%)

Magenta (0%)

Yellow (7%)

Black (22%)



Cyan (29%)

Magenta (22%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290102969 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 4290102969 by changing the saturation by 10% instead.



 4290102969

 4290102969

4294967295

 4288326558

 4293787633

 4286615684

 4284970859

 4283391571

 4281878076

 4280430630


 4279114513

 4278190080

 4290102969

 4290102969

 4288792234

 4291413704

 4287481499

 4292724439

 4286236300

 4293969638

 4284925564

 4294952694

 4283614829

 4294952703

 4282304094

 4280993359

 4279748160

 4278437425

# Harmonies

## Analogous

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



4290757811



4290102969



4289644482

# Triad

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



4290102969



4290364115



4292197561

# Complementary

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



4290102969



4291212738

# 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.



4292132034



4290102969



4291084241

# Square

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



4290102969



4289775057



4291739082



4291935923

# Rectangle

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



4290102969



4289513416



4291739082



4292197564



# Sweetspot

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



4290102969



4294443001



4290954933



4286218364



4278190080



4286611584

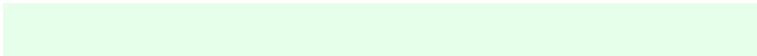


# Same Dimension

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



4290102969



4293328875



4290102977



4284113756



4278231846



4278199304



# Inverse Universe

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



4291212738



4294960889



4291212730



4284701281



4288872573

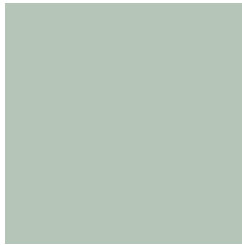


4280549403



# Previews

## White Background



This preview shows how the Android color 4290102969 looks on a white background.

## Color Contrast Check

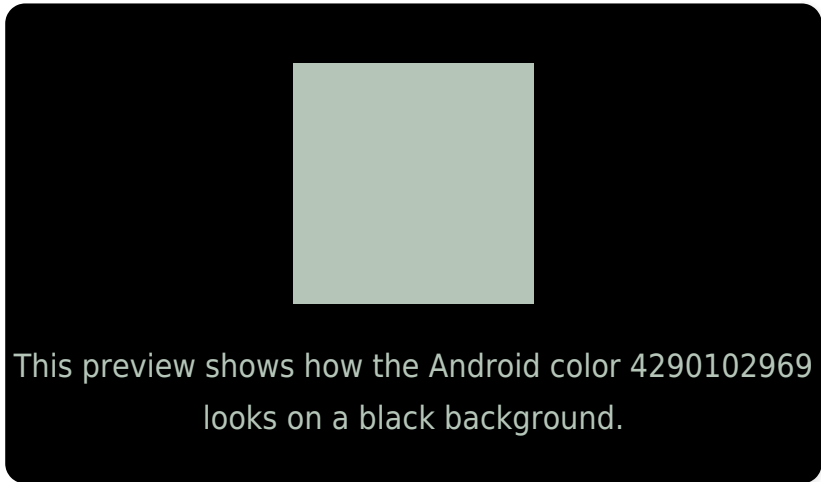
Large Text (above 18pt) WCAG AA × Fail

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

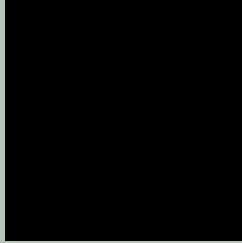
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

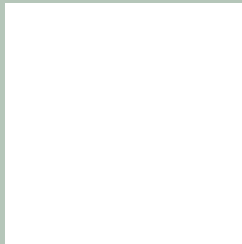
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290102969 Background



This preview shows how black text looks on a background with the Android color 4290102969.



This preview shows how white text looks on a background with the Android color 4290102969.

# 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](#).

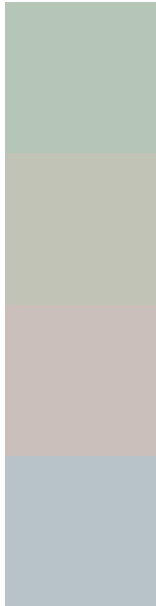
## Dichromacy





**Tritanopia**  
4290364114

# Trichromacy



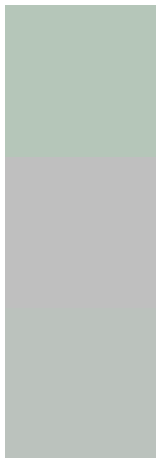
**Original Color**  
4290102969

**Protanomaly**  
4290888631

**Deuteranomaly**  
4291477434

**Tritanomaly**  
4290298825

# Monochromacy



**Original Color**  
4290102969

**Achromatopsia**  
4290756543

**Achromatomaly**  
4290495165

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290102969 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, 198, 185)` looks like.

```
.text, #text, p{  
    color:rgb(181, 198, 185)  
}
```

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, 198, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 198, 185) }
```

## Border

The CSS property to change the border of an element to Android 4290102969 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, 198, 185) }
```

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

```
.border{ border-color:rgb(181, 198, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 198, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 198, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 198, 185); box-shadow:4px 4px 4px 4px rgb(181, 198, 185) }
```

# Background

The CSS property to change the background color of an element to Android 4290102969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 198, 185) }
```

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

```
.background{ background-color: rgb(181,  
198, 185) }
```

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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