

# Converting Colors

Android(4290495689)

Have a look what the booklet for  
Android(4290495689) contains.

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# **Color**

**Android(4290495689)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBC4C9
RGB	187, 196, 201
RGB Percent	73%, 77%, 79%
CMY	0.2667, 0.2314, 0.2118
CMYK	0.07, 0.02, 0.00, 0.21
HSL	201°, 11%, 76%
HSV	201°, 7%, 79%
XYZ	50.7761, 54.2617, 63.0557
YIQ	193.8790, -6.9690, -0.3530

# Conversions

## Conversions Part 2

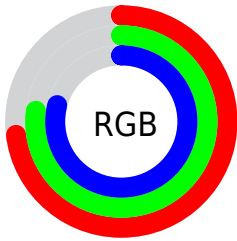
Format	Color
<b>RYB</b>	187, 192, 201
Decimal	12305609
CIELab	78.61, -2.11, -3.58
CIELCh	79, 4.156, 239.421
Yxy	54.2617, 0.3021, 0.3228
Android (android.graphics.Color)	4290495689 (0xFFBBC4C9)
YUV	193.8790, 3.5107, -6.0329
Hunter-Lab	73.6625, -5.8683, 0.8111

# Details

The Android color `4290495689` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291412155`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294180351`, and `4287008403` is the 20% darker color. If you saturate the color by 10%, you get `4289183177`, and if you desaturate by 10%, it is `4291808201`.

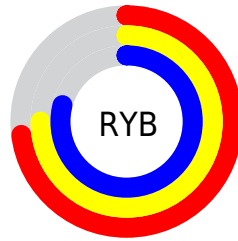
# Distribution



Red (73%)

Green (77%)

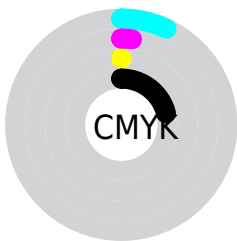
Blue (79%)



Red (73%)

Yellow (75%)

Blue (79%)

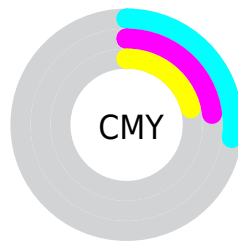


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (21%)



Cyan (27%)

Magenta (23%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290495689 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 4290495689 by changing the saturation by 10% instead.





4290495689



4290495689

4294967295



4288719278



4294180351



4287008403



4285363577



4283718753



4282205513



4280757810























4279441949



4278190083



4278190080

 4290495689	 4290495689
 4289183177	 4291808201
 4287870665	 4293120713
 4286557897	 4294433481
 4285245385	 4294959561
 4283932873	 4294961353
 4282554825	 4294963145
 4281242313	 4294964937
 4279929801	 4294966729
 4278617033	 4294967241

# Harmonies

## Analogous

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



4290364870



4290495689



4290757578

# Triad

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



4290495689



4291543235



4290954172

# Complementary

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



4290495689



4291412155

# 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.



4291216059



4290495689



4291543231

# Square

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



4290495689



4291346886



4291477948



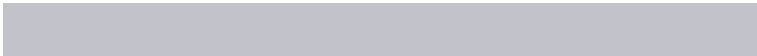
4290626750

# Rectangle

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



4290495689



4290953930



4291477948



4291019707



# Sweetspot

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



4290495689



4294639103



4290496960



4286414720



4278190080



4286611584

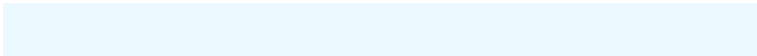


# Same Dimension

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



4290495689



4293654783



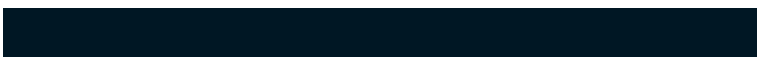
4290493897



4284112995



4278217123



4278196004



# Inverse Universe

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



4291410884



4294962168



4291413947



4284701280



4288872553

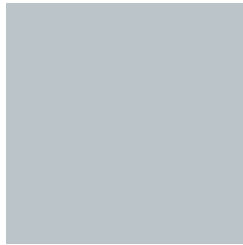


4280549399



# Previews

## White Background



This preview shows how the Android color 4290495689 looks on a white background.

## Color Contrast Check

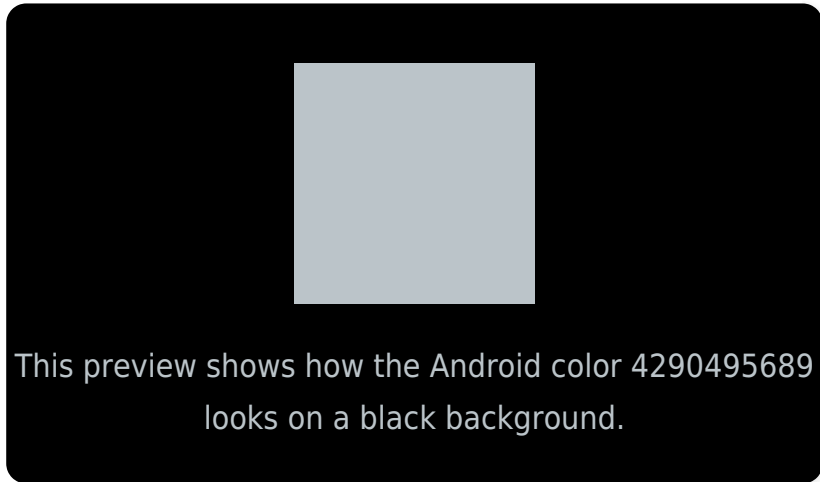
Large Text (above 18pt) WCAG AA × Fail

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

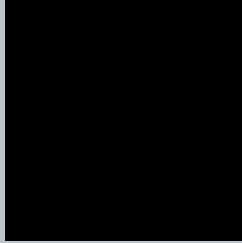
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

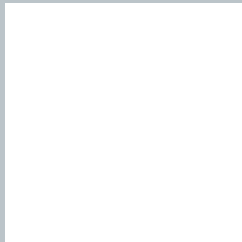
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290495689 Background



This preview shows how black text looks on a background with the Android color 4290495689.

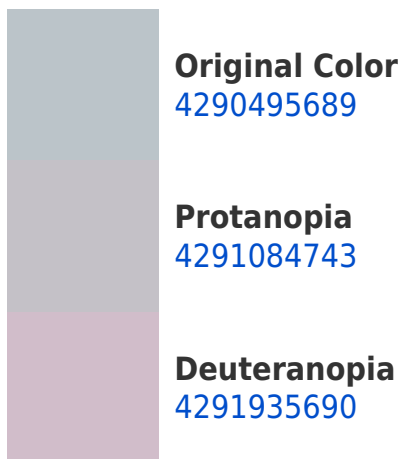


This preview shows how white text looks on a background with the Android color 4290495689.

# Color Blindness Simulation

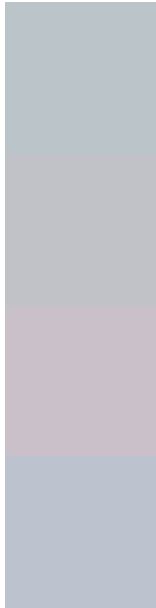
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



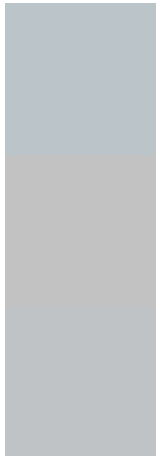
**Original Color**  
4290495689

**Protanomaly**  
4290888392

**Deuteranomaly**  
4291412170

**Tritanomaly**  
4290560975

# Monochromacy



**Original Color**  
4290495689

**Achromatopsia**  
4290953922

**Achromatomaly**  
4290757573

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290495689 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(187, 196, 201)` looks like.

```
.text, #text, p{  
    color:rgb(187, 196, 201)  
}
```

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(187, 196, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 196, 201) }
```

## Border

The CSS property to change the border of an element to Android 4290495689 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(187, 196, 201) }
```

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

```
.border{ border-color:rgb(187, 196, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 196, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 196, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 196, 201);  
box-shadow:4px 4px 4px 4px rgb(187, 196,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4290495689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 196, 201) }
```

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

```
.background{ background-color: rgb(187,  
196, 201) }
```

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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