

# Converting Colors

Android(4289904070)

Have a look what the booklet for  
Android(4289904070) contains.

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# **Color**

**Android(4289904070)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2BDC6
RGB	178, 189, 198
RGB Percent	70%, 74%, 78%
CMY	0.3020, 0.2588, 0.2235
CMYK	0.10, 0.05, 0.00, 0.22
HSL	207°, 15%, 74%
HSV	207°, 10%, 78%
XYZ	46.7507, 49.9374, 60.6009
YIQ	186.7370, -9.4450, 0.4670

# Conversions

## Conversions Part 2

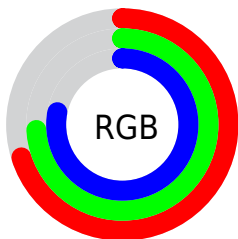
<b>Format</b>	<b>Color</b>
<b>RYB</b>	178, 185, 198
Decimal	11713990
CIELab	76.03, -2.00, -5.84
CIELCh	76, 6.172, 251.122
Yxy	49.9374, 0.2972, 0.3175
Android (android.graphics.Color)	4289904070 (0xFFB2BDC6)
YUV	186.7370, 5.5527, -7.6623
Hunter-Lab	70.6664, -5.5760, -1.3785

# Details

The Android color `4289904070` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291214258`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293588479`, and `4286417040` is the 20% darker color. If you saturate the color by 10%, you get `4288591046`, and if you desaturate by 10%, it is `4291217094`.

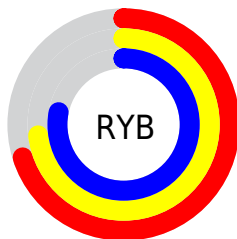
# Distribution



Red (70%)

Green (74%)

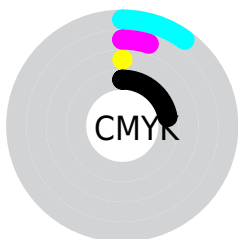
Blue (78%)



Red (70%)

Yellow (73%)

Blue (78%)

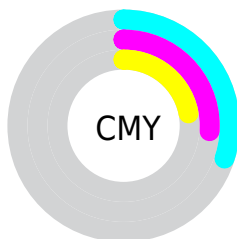


Cyan (10%)

Magenta (5%)

Yellow (0%)

Black (22%)



Cyan (30%)

Magenta (26%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289904070 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 4289904070 by changing the saturation by 10% instead.



■ 4289904070

■ 4289904070

4294967295

■ 4288127659

■ 4293588479

■ 4286417040

■ 4284771959

■ 4283192926

■ 4281679686


















■ 4280297776

■ 4278850843

■ 4278190080

■ 4289904070

■ 4289904070

 4288591046	 4291217094
 4287278022	 4292530118
 4286030534	 4293777606
 4284717510	 4294959558
 4283404486	 4294961862
 4282091718	 4294963910
 4280778694	 4294966214
 4279531206	 4294967238
 4278218182	

# Harmonies

## Analogous

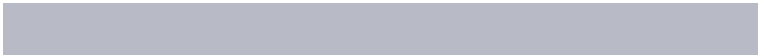
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4289642179



4289904070



4290296774

# Triad

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



4289904070



4291344569



4290231731

# Complementary

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



4289904070



4291214258

# 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.



4290690224



4289904070



4291344564

# Square

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



4289904070



4291147967



4291082929



4289904568

# Rectangle

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



4289904070



4290624197



4291082929



4290428338

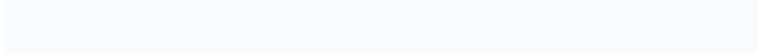


# Sweetspot

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



4289904070



4294442239



4289906363



4286217600



4278190080



4286611584

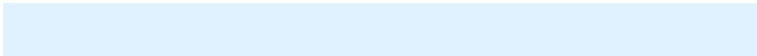


# Same Dimension

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



4289904070



4292932095



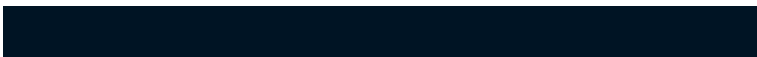
4289901510



4284112739



4278213283



4278195236



# Inverse Universe

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



4291211965



4294959345



4291216818



4284701279



4288872538

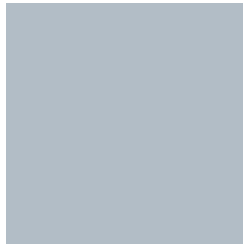


4280549396



# Previews

## White Background



This preview shows how the Android color 4289904070 looks on a white background.

## Color Contrast Check

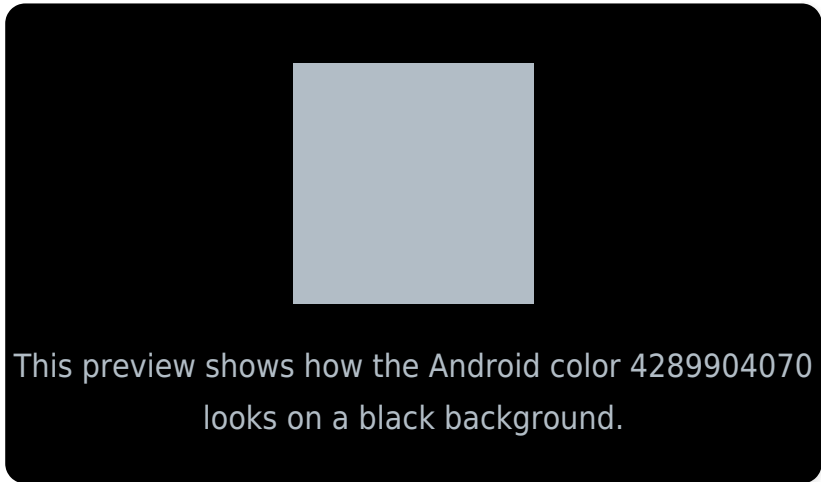
Large Text (above 18pt) WCAG AA × Fail

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

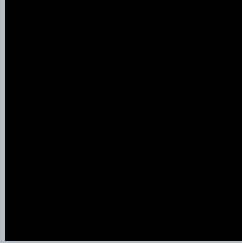
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

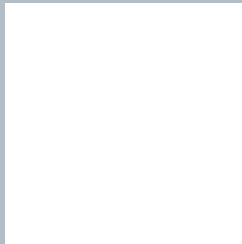
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289904070 Background



This preview shows how black text looks on a background with the Android color 4289904070.

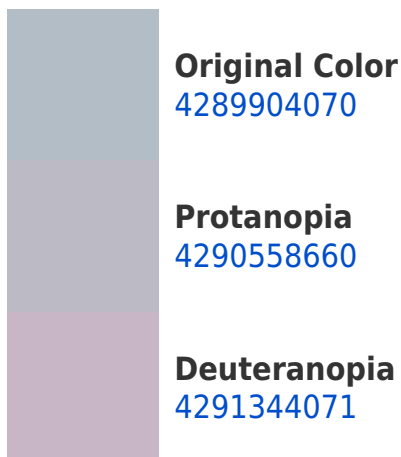


This preview shows how white text looks on a background with the Android color 4289904070.

# 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**

4289904070

**Protanomaly**

4290296773

**Deuteranomaly**

4290820551

**Tritanomaly**

4289969353

# Monochromacy



**Original Color**

4289904070

**Achromatopsia**

4290493371

**Achromatomaly**

4290297023

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289904070 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(178, 189, 198)` looks like.

```
.text, #text, p{  
    color:rgb(178, 189, 198)  
}
```

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(178, 189, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 189, 198) }
```

## Border

The CSS property to change the border of an element to Android 4289904070 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(178, 189, 198) }
```

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

```
.border{ border-color:rgb(178, 189, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 189, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 189, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 189, 198);  
box-shadow:4px 4px 4px 4px rgb(178, 189,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4289904070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 189, 198) }
```

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

```
.background{ background-color: rgb(178,  
189, 198) }
```

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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