

# Converting Colors

Android(4289698770)

Have a look what the booklet for  
Android(4289698770) contains.

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# **Color**

**Android(4289698770)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AF9BD2
RGB	175, 155, 210
RGB Percent	69%, 61%, 82%
CMY	0.3137, 0.3922, 0.1765
CMYK	0.17, 0.26, 0.00, 0.18
HSL	262°, 38%, 72%
HSV	262°, 26%, 82%
XYZ	41.0334, 37.2098, 65.9923
YIQ	167.2500, -5.7350, 21.3450

# Conversions

## Conversions Part 2

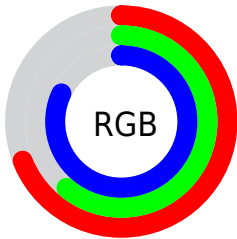
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	175, 155, 210
Decimal	11508690
CIE <sub>Lab</sub>	67.43, 18.26, -25.40
CIE <sub>LCh</sub>	67, 31.287, 305.715
Yxy	37.2098, 0.2845, 0.2580
Android (android.graphics.Color)	4289698770 (0xFFAF9BD2)
YUV	167.2500, 21.0757, 6.7968
Hunter-Lab	60.9998, 13.3238, -21.4426

# Details

The Android color `4289698770` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290695835`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4293382911`, and `4286212251` is the 20% darker color. If you saturate the color by 10%, you get `4288841426`, and if you desaturate by 10%, it is `4290556114`.

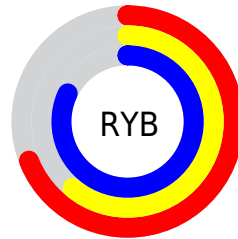
# Distribution



Red (69%)

Green (61%)

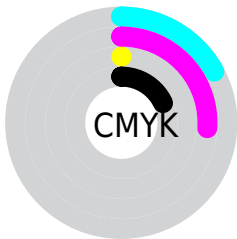
Blue (82%)



Red (69%)

Yellow (61%)

Blue (82%)

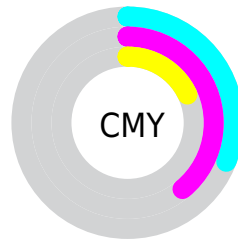


Cyan (17%)

Magenta (26%)

Yellow (0%)

Black (18%)



Cyan (31%)

Magenta (39%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289698770 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 4289698770 by changing the saturation by 10% instead.



 4289698770

 4289698770

4294967295

 4287922614

 4293382911

 4286212251

 4294962943

 4284502145

 4282923368

 4281344848

 4279832120

 4278190115

 4278190089

 4278190080

■ 4289698770

■ 4289698770

■ 4288841426

■ 4290556114

■ 4287918546

■ 4291478994

■ 4287061202

■ 4292336338

■ 4286203858

■ 4293193682

■ 4285280978

■ 4294115282

■ 4284423634

■ 4294967250

■ 4283500754

■ 4283171026

# Harmonies

## Analogous

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



4287079900



4289698770



4291662524

# Triad

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



4289698770



4291533681



4283675817

# Complementary

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



4289698770



4290695835

# 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.



4285772428



4289698770



4289897580

# Square

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



4289698770



4292514437



4287933558



4282757828

# Rectangle

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



4289698770



4292382633



4287933558



4284330911



# Sweetspot

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



4289698770



4294110207



4288397266



4286018432



4278190080



4286611584



# Same Dimension

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



4289698770



4291670271



4291468242



4284636777



4282187944



4279173161



# Inverse Universe

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



4291992510



4294947042



4288926363



4285095525



4289200235

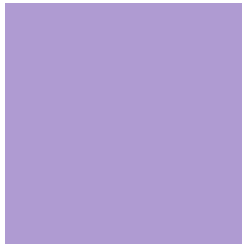


4280877082



# Previews

## White Background



This preview shows how the Android color 4289698770 looks on a white background.

## Color Contrast Check

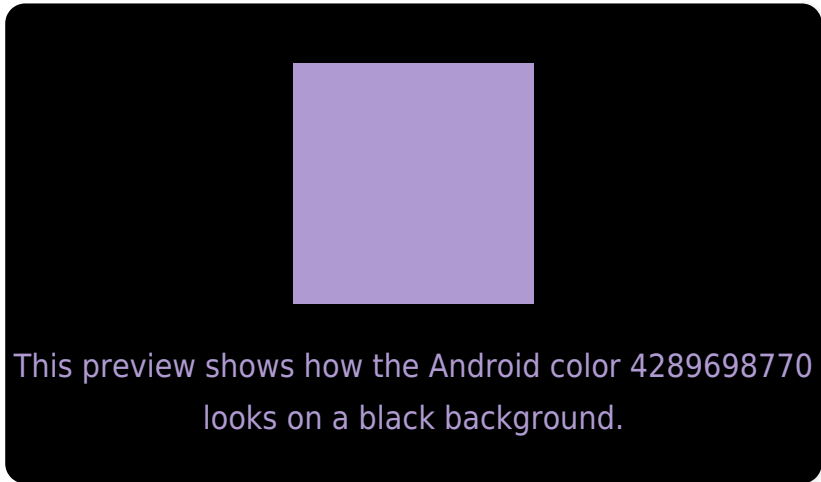
Large Text (above 18pt) WCAG AA × Fail

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 4289698770 Background



This preview shows how black text looks on a background with the Android color 4289698770.




This preview shows how white text looks on a background with the Android color 4289698770.

# 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**  
4289307310

# Trichromacy



**Original Color**  
4289698770

**Protanomaly**  
4288651221

**Deuteranomaly**  
4288978897

**Tritanomaly**  
4289437627

# Monochromacy



**Original Color**  
4289698770

**Achromatopsia**  
4289177511

**Achromatomaly**  
4289373111

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289698770 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(175, 155, 210)` looks like.

```
.text, #text, p{  
    color:rgb(175, 155, 210)  
}
```

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(175, 155, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 155, 210) }
```

## Border

The CSS property to change the border of an element to Android 4289698770 is called "border". The border property can be set on classes, ids or directly on the HTML element.

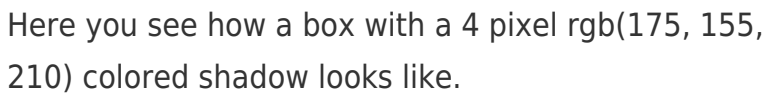
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 155, 210) }
```

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

```
.border{ border-color:rgb(175, 155, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 155, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 155, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 155, 210); box-shadow:4px 4px 4px 4px rgb(175, 155, 210) }
```

# Background

The CSS property to change the background color of an element to Android 4289698770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 155, 210) }
```

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

```
.background{ background-color: rgb(175,  
155, 210) }
```

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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