

# Converting Colors

Android(4289429670)

Have a look what the booklet for  
Android(4289429670) contains.

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# **Color**

**Android(4289429670)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AB80A6
RGB	171, 128, 166
RGB Percent	67%, 50%, 65%
CMY	0.3294, 0.4980, 0.3490
CMYK	0.00, 0.25, 0.03, 0.33
HSL	307°, 20%, 59%
HSV	307°, 25%, 67%
XYZ	31.3967, 26.8494, 39.6041
YIQ	145.1890, 13.4300, 20.9340

# Conversions

## Conversions Part 2

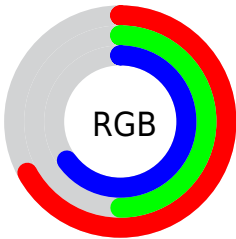
Format	Color
<a href="#">RYB</a>	<a href="#">171, 128, 166</a>
Decimal	<a href="#">11239590</a>
CIELab	<a href="#">58.83, 23.07, -13.74</a>
CIElCh	<a href="#">59, 26.854, 329.225</a>
Yxy	<a href="#">26.8494, 0.3209, 0.2744</a>
Android (android.graphics.Color)	<a href="#">4289429670 (0xFFAB80A6)</a>
YUV	<a href="#">145.1890, 10.2598, 22.6362</a>
Hunter-Lab	<a href="#">51.8164, 17.4782, -9.0447</a>

# Details

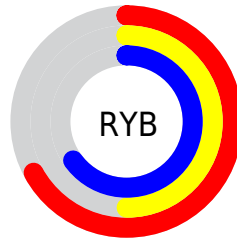
The Android color `4289429670` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286622597`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4293113309`, and `4285943410` is the 20% darker color. If you saturate the color by 10%, you get `4289425316`, and if you desaturate by 10%, it is `4289434024`.

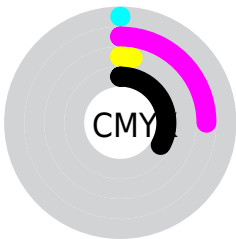
# Distribution



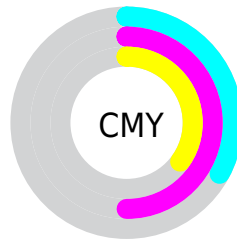
- Red (67%)
- Green (50%)
- Blue (65%)



- Red (67%)
- Yellow (50%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (3%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289429670 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 4289429670 by changing the saturation by 10% instead.





4289429670



4289429670

4294967295



4287653772



4293113309



4285943410



4294955514



4284299098



4294962687



4282720322



4281207596



4279894040



4278190080



4289429670



4289429670



4289425316



4289434024

4289420962

4289438378

4289416608

4289442732

4289412254

4289447086

4289407900

4289451440

4289403290

4289456050

4289398936

4289460404

4289396887

4289462198

4289462200

# Harmonies

## Analogous

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



4287662263



4289429670



4290411663

# Triad

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



4289429670



4288646238



4282423972

# Complementary

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



4289429670



4286622597

# 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.



4283472524



4289429670



4287009636

# Square

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



4289429670



4289889382



4285175925



4283274933

# Rectangle

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



4289429670



4290608255



4285175925



4282620572



# Sweetspot

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



4289429670



4292791516



4286873771



4285556079



4293980400



4285558896



# Same Dimension

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



4289429670



4292778966



4289429649



4283911766



4288020613



4279697428



# Inverse Universe

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



4289429670



4292778966



4286622618



4283911766



4288020613

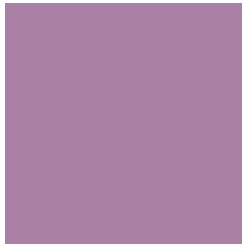


4279697428



# Previews

## White Background



This preview shows how the Android color 4289429670 looks on a white background.

## Color Contrast Check

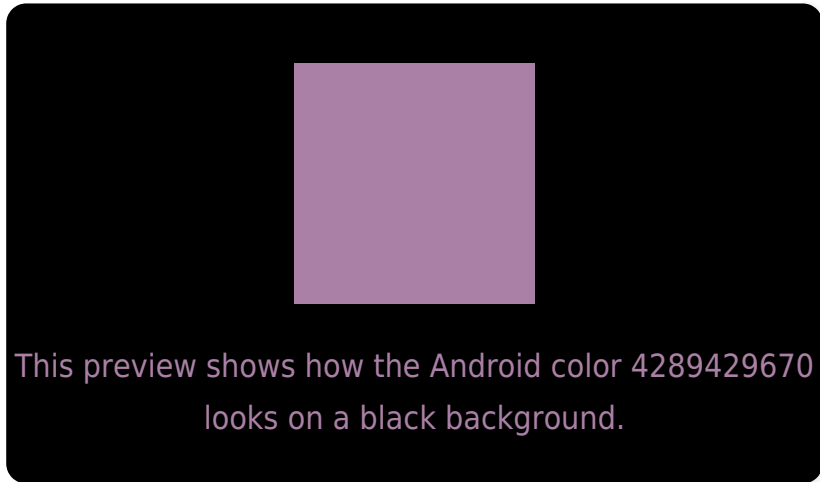
Large Text (above 18pt) WCAG AA ✓ Pass

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

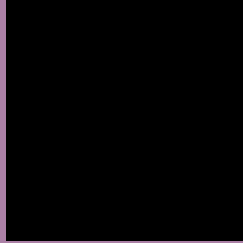
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289429670 Background



This preview shows how black text looks on a background with the Android color 4289429670.




This preview shows how white text looks on a background with the Android color 4289429670.

# 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**  
4289234063

# Trichromacy



**Original Color**  
4289429670

**Protanomaly**  
4287858859

**Deuteranomaly**  
4288317093

**Tritanomaly**  
4289299351

# Monochromacy



**Original Color**  
4289429670

**Achromatopsia**  
4287730065

**Achromatomaly**  
4288318361

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289429670 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(171, 128, 166)` looks like.

```
.text, #text, p{  
    color:rgb(171, 128, 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(171, 128, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 128, 166) }
```

## Border

The CSS property to change the border of an element to Android 4289429670 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(171, 128, 166) }
```

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

```
.border{ border-color:rgb(171, 128, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 128, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 128, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 128, 166);  
box-shadow:4px 4px 4px 4px rgb(171, 128,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4289429670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 128, 166) }
```

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

```
.background{ background-color: rgb(171,  
128, 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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