

# Converting Colors

Android(4289830071)

Have a look what the booklet for  
Android(4289830071) contains.

|  |    |
|--|----|
| <b>Android(4289830071)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4289830071)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | B19CB7                    |
| RGB         | 177, 156, 183             |
| RGB Percent | 69%, 61%, 72%             |
| CMY         | 0.3059, 0.3882, 0.2824    |
| CMYK        | 0.03, 0.15, 0.00, 0.28    |
| HSL         | 287°, 16%, 66%            |
| HSV         | 287°, 15%, 72%            |
| XYZ         | 38.5672, 36.5429, 49.8205 |
| YIQ         | 165.3570, 3.8490, 12.8490 |

# Conversions

## Conversions Part 2

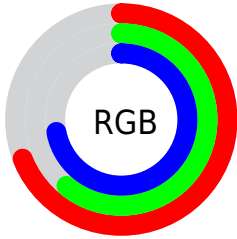
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 177, 156, 183                |
| Decimal                             | 11639991                     |
| CIE <sub>Lab</sub>                  | 66.93, 12.70, -11.13         |
| CIE <sub>LCh</sub>                  | 67, 16.884, 318.769          |
| Yxy                                 | 36.5429, 0.3087,<br>0.2925   |
| Android<br>(android.graphics.Color) | 4289830071<br>(0xFFB19CB7)   |
| YUV                                 | 165.3570, 8.6980,<br>10.2109 |
| Hunter-Lab                          | 60.4508, 8.0930,<br>-6.5484  |

# Details

The Android color `4289830071` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288853916`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293514223`, and `4286343554` is the 20% darker color. If you saturate the color by 10%, you get `4289563319`, and if you desaturate by 10%, it is `4290096823`.

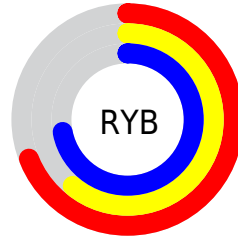
# Distribution



Red (69%)

Green (61%)

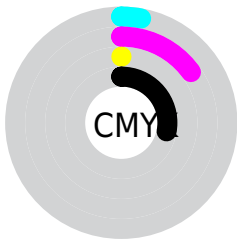
Blue (72%)



Red (69%)

Yellow (61%)

Blue (72%)

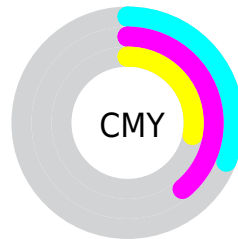


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (28%)



Cyan (31%)

Magenta (39%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289830071 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 4289830071 by changing the saturation by 10% instead.



 4289830071

 4289830071

4294967295

 4288053916

 4293514223

 4286343554

 4294963199

 4284698985

 4283120209

 4281607226

 4280225572

 4278190350

 4278190080

 4289830071

 4289830071

4289563319

4290096823

4289296311

4290363831

4289029559

4290630583

4288762807

4290897335

4288496055

4291164343

4288229047

4291428279

4287962295

4291690423

4287630007

4292018103

4287496375

4292280247

# Harmonies

## Analogous

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



4288586175



4289830071



4290681257

# Triad

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



4289830071



4290027653



4286295212

# Complementary

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



4289830071



4288853916

# 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.



4286884764



4289830071



4289045894

# Square

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



4289830071



4290747277



4287867279



4286425785

# Rectangle

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



4289830071



4290943135



4287867279



4286426279



# Sweetspot

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



4289830071



4293649645



4288455351



4286018168



4294440951



4286085240



# Same Dimension

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



4289830071



4293182189



4290223280



4284109660



4286120092



4279631900



# Inverse Universe

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



4290223266



4293771980



4288460707



4284240725



4288413731



4280025094



# Previews

## White Background



This preview shows how the Android color 4289830071 looks on a white background.

## Color Contrast Check

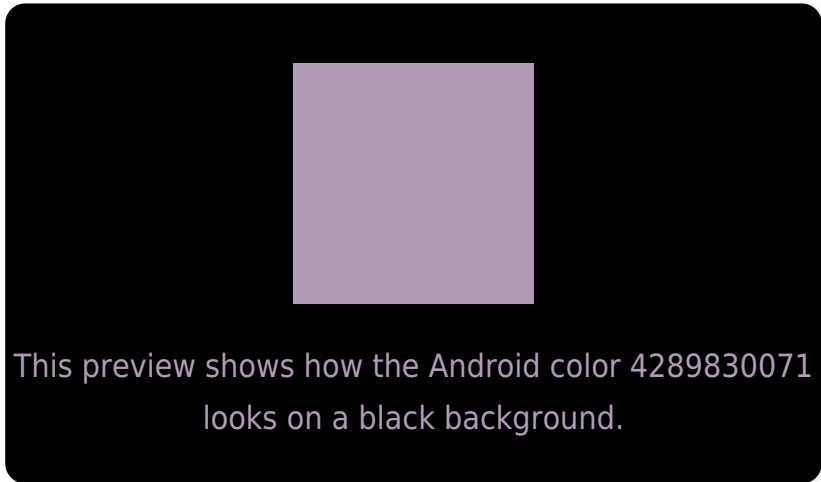
Large Text (above 18pt) WCAG AA × Fail

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

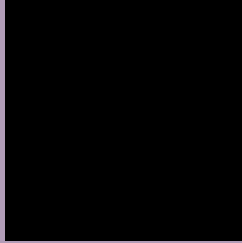
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289830071 Background



This preview shows how black text looks on a background with the Android color 4289830071.



This preview shows how white text looks on a background with the Android color 4289830071.

# 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



**Original Color**  
4289830071

**Protanopia**  
4288651963

**Deuteranopia**  
4289372086



**Tritanopia**  
4289699499

# Trichromacy



**Original Color**  
4289830071

**Protanomaly**  
4289110202

**Deuteranomaly**  
4289568438

**Tritanomaly**  
4289764783

# Monochromacy



**Original Color**  
4289830071

**Achromatopsia**  
4289045925

**Achromatomaly**  
4289307308

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289830071 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(177, 156, 183)` looks like.

```
.text, #text, p{  
    color:rgb(177, 156, 183)  
}
```

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(177, 156, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 156, 183) }
```

## Border

The CSS property to change the border of an element to Android 4289830071 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(177, 156, 183) }
```

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

```
.border{ border-color:rgb(177, 156, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 156, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 156, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 156, 183);  
box-shadow:4px 4px 4px 4px rgb(177, 156,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4289830071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 156, 183) }
```

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

```
.background{ background-color: rgb(177,  
156, 183) }
```

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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