

# Converting Colors

Android(4290489011)

Have a look what the booklet for  
Android(4290489011) contains.

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# **Color**

**Android(4290489011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BBAAB3
RGB	187, 170, 179
RGB Percent	73%, 67%, 70%
CMY	0.2667, 0.3333, 0.2980
CMYK	0.00, 0.09, 0.04, 0.27
HSL	328°, 11%, 70%
HSV	328°, 9%, 73%
XYZ	43.0049, 42.5689, 48.5978
YIQ	176.1090, 7.2430, 6.4030

# Conversions

## Conversions Part 2

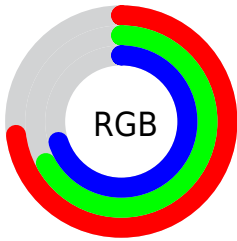
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 170, 179
Decimal	12298931
CIELab	71.26, 7.72, -2.39
CIELCh	71, 8.087, 342.785
Yxy	42.5689, 0.3205, 0.3173
Android (android.graphics.Color)	4290489011 (0xFFBBAAB3)
YUV	176.1090, 1.4253, 9.5514
Hunter-Lab	65.2449, 3.4764, 1.5091

# Details

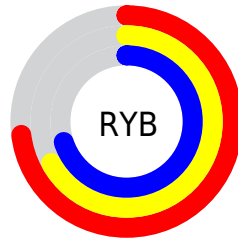
The Android color `4290489011` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289379250`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294173163`, and `4287002238` is the 20% darker color. If you saturate the color by 10%, you get `4290484138`, and if you desaturate by 10%, it is `4290493884`.

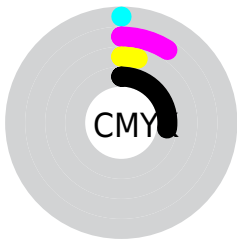
# Distribution



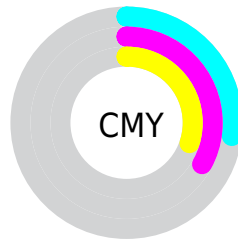
- Red (73%)
- Green (67%)
- Blue (70%)



- Red (73%)
- Yellow (67%)
- Blue (70%)



- Cyan (0%)
- Magenta (9%)
- Yellow (4%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (30%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290489011 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 4290489011 by changing the saturation by 10% instead.



 4290489011

 4290489011

4294967295

 4288712856

 4294173163

 4287002238

4294967039

 4285291877

 4283713101

 4282199863















 4280752673

 4279435275

 4278190080

 4290489011

 4290489011

 4290484138	 4290493884
 4290479521	 4290498501
 4290474649	 4290503373
 4290469776	 4290508246
 4290464903	 4290510815
 4290460286	 4290510824
 4290455413	 4290510833
 4290450541	 4290510841
 4290445924	 4290510847

# Harmonies

## Analogous

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



4290030777



4290489011



4290751147

# Triad

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



4290489011



4289834912



4288524984

# Complementary

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



4290489011



4289379250

# 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.



4288525233



4290489011



4289311140

# Square

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



4290489011



4290358689



4288787370



4288852156

# Rectangle

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



4290489011



4290685607



4288787370



4288525238

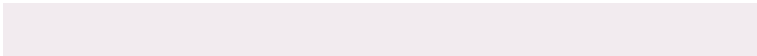


# Sweetspot

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



4290489011



4294110191



4289899195



4286215800



4294638330



4286216826



# Same Dimension

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



4290489011



4294105318



4290489003



4284372314



4288544852



4280221712



# Inverse Universe

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



4290489011



4294105318



4289379258



4284372314



4288544852

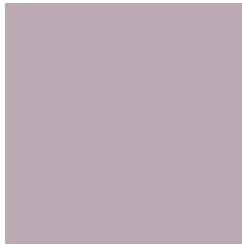


4280221712



# Previews

## White Background



This preview shows how the Android color 4290489011 looks on a white background.

## Color Contrast Check

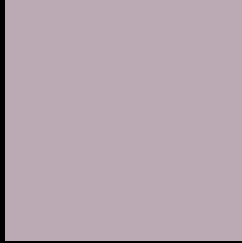
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290489011 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

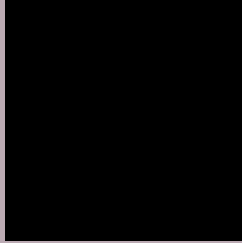
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290489011 Background



This preview shows how black text looks on a background with the Android color 4290489011.



This preview shows how white text looks on a background with the Android color 4290489011.

# 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**  
4290489011

**Protanopia**  
4289769141

**Deuteranopia**  
4290619827



**Tritanopia**  
4290554295

# Trichromacy



**Original Color**  
4290489011

**Protanomaly**  
4290031028

**Deuteranomaly**  
4290554291

**Tritanomaly**  
4290554294

# Monochromacy



**Original Color**  
4290489011

**Achromatopsia**  
4289769648

**Achromatomaly**  
4290031281

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290489011 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, 170, 179)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 179)  
}
```

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, 170, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 179) }
```

## Border

The CSS property to change the border of an element to Android 4290489011 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, 170, 179) }
```

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

```
.border{ border-color:rgb(187, 170, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 170, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 170, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 170, 179);  
box-shadow:4px 4px 4px 4px rgb(187, 170,  
179) }
```

# Background

The CSS property to change the background color of an element to Android 4290489011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 179) }
```

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

```
.background{ background-color: rgb(187,  
170, 179) }
```

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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