

# Converting Colors

Android(4289900199)

Have a look what the booklet for  
Android(4289900199) contains.

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# **Color**

**Android(4289900199)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2AEA7
RGB	178, 174, 167
RGB Percent	70%, 68%, 65%
CMY	0.3020, 0.3176, 0.3451
CMYK	0.00, 0.02, 0.06, 0.30
HSL	38°, 7%, 68%
HSV	38°, 6%, 70%
XYZ	40.4712, 42.5271, 42.6347
YIQ	174.3980, 4.6310, -1.3290

# Conversions

## Conversions Part 2

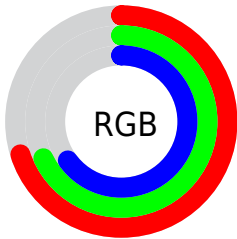
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 178, 167
Decimal	11710119
CIELab	71.23, 0.16, 4.08
CIELCh	71, 4.086, 87.806
Yxy	42.5271, 0.3221, 0.3385
Android (android.graphics.Color)	4289900199 (0xFFB2AEA7)
YUV	174.3980, -3.6472, 3.1590
Hunter-Lab	65.2128, -3.3449, 6.8865

# Details

The Android color `4289900199` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289178546`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4293584350`, and `4286413427` is the 20% darker color. If you saturate the color by 10%, you get `4289898645`, and if you desaturate by 10%, it is `4289901753`.

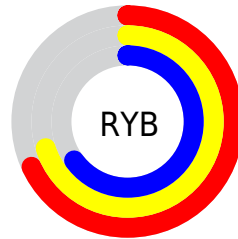
# Distribution



Red (70%)

Green (68%)

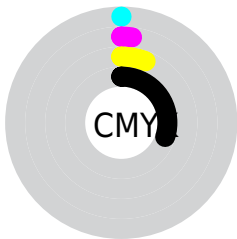
Blue (65%)



Red (68%)

Yellow (70%)

Blue (65%)

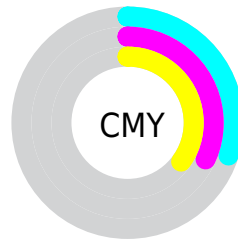


Cyan (0%)

Magenta (2%)

Yellow (6%)

Black (30%)



Cyan (30%)

Magenta (32%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289900199 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 4289900199 by changing the saturation by 10% instead.



■ 4289900199

■ 4289900199

4294967295

■ 4288123789

■ 4293584350

■ 4286413427

■ 4294967291

■ 4284768603

■ 4283189571

■ 4281742125

■ 4280294936

■ 4278649856

■ 4278190080

■ 4289900199

■ 4289900199

 4289898645

 4289901753

 4289896835

 4289903563

 4289895282

 4289905116

 4289893472

 4289906926

 4289891918

 4289908479

 4289890108

 4289910271

 4289888554

 4289911807

 4289886745

 4289913599

 4289885191

 4289915135

# Harmonies

## Analogous

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



4290096552



4289900199



4289638312

# Triad

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



4289900199



4289114546



4289965490

# Complementary

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



4289900199



4289178546

# 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.



4289703605



4289900199



4289179829

# Square

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



4289900199



4289114542



4289376182



4290161839

# Rectangle

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



4289900199



4289441961



4289376182



4289899955

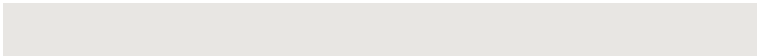


# Sweetspot

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



4289900199



4293453539



4289898411



4285887603



4294309365



4285887861



# Same Dimension

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



4289900199



4293452504



4289835687



4284045138



4288241920



4279898112

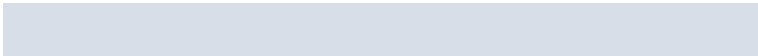


# Inverse Universe

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



4289178546



4292402920



4289243058



4283585881



4278204569



4278192410



# Previews

## White Background



This preview shows how the Android color 4289900199 looks on a white background.

## Color Contrast Check

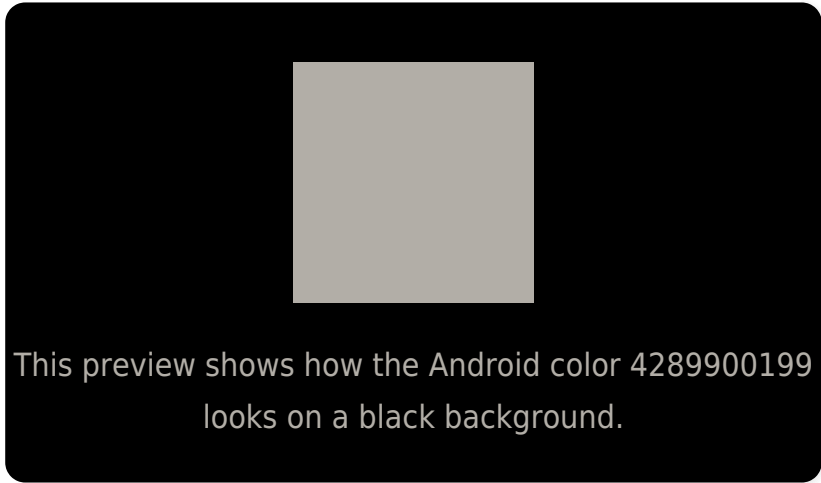
Large Text (above 18pt) WCAG AA × Fail

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

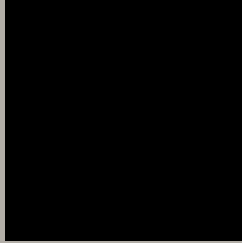
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

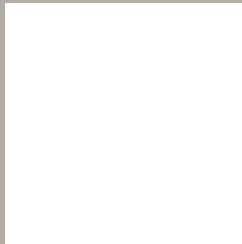
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289900199 Background



This preview shows how black text looks on a background with the Android color 4289900199.



This preview shows how white text looks on a background with the Android color 4289900199.

# 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**  
4289900199

**Protanopia**  
4289965735

**Deuteranopia**  
4290881960



# Trichromacy



**Original Color**  
4289900199

**Protanomaly**  
4289965735

**Deuteranomaly**  
4290554792

**Tritanomaly**  
4290030770

# Monochromacy



**Original Color**  
4289900199

**Achromatopsia**  
4289638062

**Achromatomaly**  
4289703595

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289900199 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, 174, 167)` looks like.

```
.text, #text, p{  
    color:rgb(178, 174, 167)  
}
```

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, 174, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 174, 167) }
```

## Border

The CSS property to change the border of an element to Android 4289900199 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, 174, 167) }
```

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

```
.border{ border-color:rgb(178, 174, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 174, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 174, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 174, 167);  
box-shadow:4px 4px 4px 4px rgb(178, 174,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4289900199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 174, 167) }
```

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

```
.background{ background-color: rgb(178,  
174, 167) }
```

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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