

# Converting Colors

Android(4289899186)

Have a look what the booklet for  
Android(4289899186) contains.

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# **Color**

**Android(4289899186)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2AAB2
RGB	178, 170, 178
RGB Percent	70%, 67%, 70%
CMY	0.3020, 0.3333, 0.3020
CMYK	0.00, 0.04, 0.00, 0.30
HSL	300°, 5%, 68%
HSV	300°, 4%, 70%
XYZ	40.7707, 41.4288, 47.9672
YIQ	173.3040, 2.2000, 4.1840

# Conversions

## Conversions Part 2

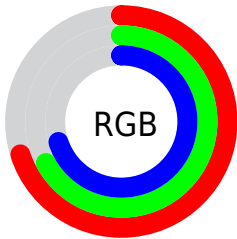
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">178, 170, 178</a>
Decimal	<a href="#">11709106</a>
CIELab	<a href="#">70.48, 4.35, -3.08</a>
CIElCh	<a href="#">70, 5.331, 324.640</a>
Yxy	<a href="#">41.4288, 0.3132, 0.3183</a>
Android (android.graphics.Color)	<a href="#">4289899186</a> ( <a href="#">0xFFB2AAB2</a> )
YUV	<a href="#">173.3040, 2.3151, 4.1184</a>
Hunter-Lab	<a href="#">64.3652, 0.4278, 0.8707</a>

# Details

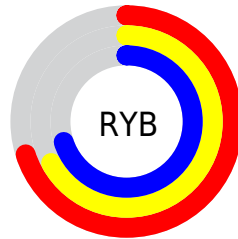
The Android color `4289899186` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289376938`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4293583338`, and `4286412413` is the 20% darker color. If you saturate the color by 10%, you get `4289894578`, and if you desaturate by 10%, it is `4289903794`.

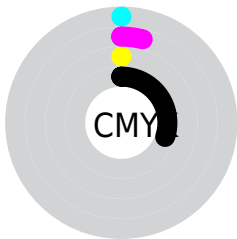
# Distribution



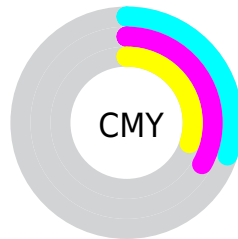
- Red (70%)
- Green (67%)
- Blue (70%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (30%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4289899186 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 4289899186 by changing the saturation by 10% instead.



 4289899186

 4289899186

4294967295

 4288123031

 4293583338

 4286412413

4294967039

 4284767588

 4283254349

 4281741110

 4280359713

 4278845449

 4278190080

 4289899186

 4289899186

4289894578

4289903794

4289889970

4289908402

4289885618

4289912754

4289881010

4289917362

4289876402

4289920946

4289871794

4289867186

4289862834

4289858226

# Harmonies

## Analogous

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



4289506229



4289899186



4290161069

# Triad

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



4289899186



4289899683



4288786352

# Complementary

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



4289899186



4289376938

# 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.



4288851883



4289899186



4289506724

# Square

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



4289899186



4290161317



4289114023



4288851636

# Rectangle

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



4289899186



4290226602



4289114023



4288786351



# Sweetspot

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



4289899186



4293453544



4289374898



4285887605



4294309365



4285887861



# Same Dimension

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



4289899186



4293450984



4289899182



4284044377



4288217241



4279894042



# Inverse Universe

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



4289899186



4293450984



4289376942



4284044377



4288217241

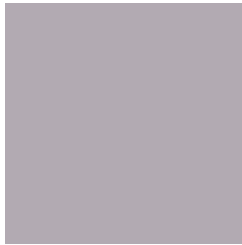


4279894042



# Previews

## White Background



This preview shows how the Android color 4289899186 looks on a white background.

## Color Contrast Check

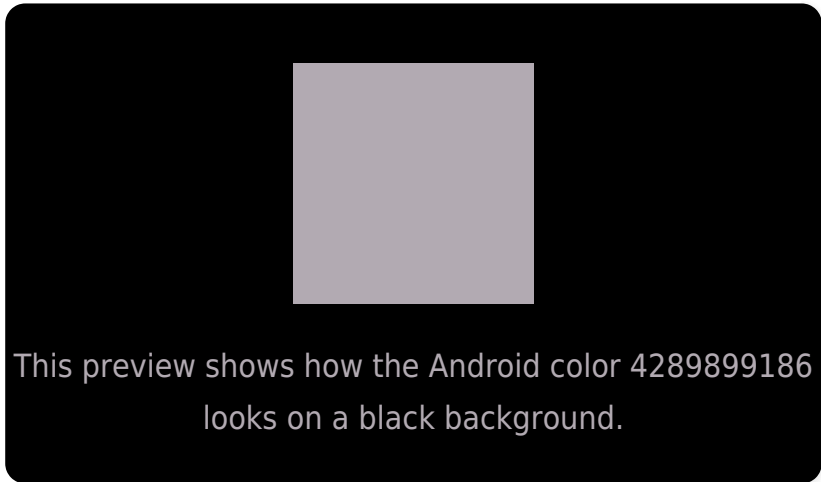
Large Text (above 18pt) WCAG AA × Fail

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

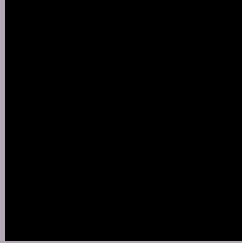
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

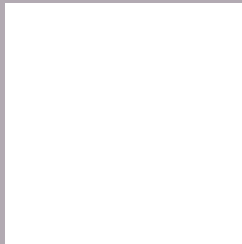
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289899186 Background



This preview shows how black text looks on a background with the Android color 4289899186.



This preview shows how white text looks on a background with the Android color 4289899186.

# 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**  
4289899186

**Protanopia**  
4289571763

**Deuteranopia**  
4290422707



**Tritanopia**  
4289964471

# Trichromacy



**Original Color**

4289899186

**Protanomaly**

4289702835

**Deuteranomaly**

4290226355

**Tritanomaly**

4289964469

# Monochromacy



**Original Color**

4289899186

**Achromatopsia**

4289572269

**Achromatomaly**

4289703087

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289899186 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, 170, 178)` looks like.

```
.text, #text, p{  
    color:rgb(178, 170, 178)  
}
```

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, 170, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 170, 178) }
```

## Border

The CSS property to change the border of an element to Android 4289899186 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, 170, 178) }
```

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

```
.border{ border-color:rgb(178, 170, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 170, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 170, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 170, 178);  
box-shadow:4px 4px 4px 4px rgb(178, 170,  
178) }
```

# Background

The CSS property to change the background color of an element to Android 4289899186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 170, 178) }
```

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

```
.background{ background-color: rgb(178,  
170, 178) }
```

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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