

# Converting Colors

Android(4289958051)

Have a look what the booklet for  
Android(4289958051) contains.

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# **Color**

**Android(4289958051)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B390A3</a>
RGB	<a href="#">179, 144, 163</a>
RGB Percent	<a href="#">70%, 56%, 64%</a>
CMY	<a href="#">0.2980, 0.4353, 0.3608</a>
CMYK	<a href="#">0.00, 0.20, 0.09, 0.30</a>
HSL	<a href="#">327°, 19%, 63%</a>
HSV	<a href="#">327°, 20%, 70%</a>
XYZ	<a href="#">35.1745, 32.1746, 39.0067</a>
YIQ	<a href="#">156.6310, 14.7610, 13.3290</a>

# Conversions

## Conversions Part 2

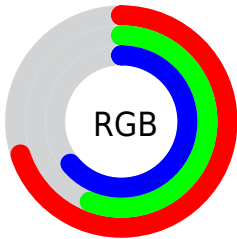
<b>Format</b>	<b>Color</b>
<b>RYB</b>	179, 144, 163
Decimal	11767971
CIELab	63.49, 16.36, -5.00
CIELCh	63, 17.107, 343.014
Yxy	32.1746, 0.3307, 0.3025
Android (android.graphics.Color)	4289958051 (0xFFB390A3)
YUV	156.6310, 3.1399, 19.6176
Hunter-Lab	56.7226, 11.4258, -1.0664

# Details

The Android color `4289958051` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287673248`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293641946`, and `4286471535` is the 20% darker color. If you saturate the color by 10%, you get `4289953435`, and if you desaturate by 10%, it is `4289962667`.

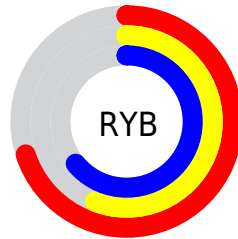
# Distribution



Red (70%)

Green (56%)

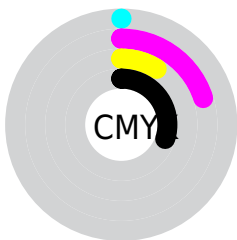
Blue (64%)



Red (70%)

Yellow (56%)

Blue (64%)

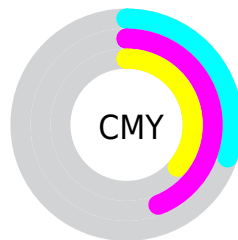


Cyan (0%)

Magenta (20%)

Yellow (9%)

Black (30%)



Cyan (30%)

Magenta (44%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289958051 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 4289958051 by changing the saturation by 10% instead.



 4289958051

 4289958051

4294967295

 4288181897

 4293641946

 4286471535

 4294959862

 4284827223

 4283182912

 4281670186

 4280352790

 4278190080

 4289958051

 4289958051

 4289953435

 4289962667

 4289948819

 4289967283

 4289944202

 4289971900

 4289939586

 4289976516

 4289935226

 4289981132

 4289930610

 4289985492

 4289925994

 4289986524

 4289921378

 4289986532

 4289921121

 4289986541

# Harmonies

## Analogous

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



4289041584



4289958051



4290350995

# Triad

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



4289958051



4288650108



4285702574

# Complementary

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



4289958051



4287673248

# 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.



4285703072



4289958051



4287471491

# Square

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



4289958051



4289631869



4286423696



4286488246

# Rectangle

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



4289958051



4290351242



4286423696



4285637290



# Sweetspot

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



4289958051



4293450466



4288712883



4285885810



4294309365



4285887861



# Same Dimension

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



4289958051



4293440464



4289958034



4284043349



4288217171



4279894030



# Inverse Universe

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



4289958051



4293440464



4287673265



4284043349



4288217171



4279894030



# Previews

## White Background



This preview shows how the Android color 4289958051 looks on a white background.

## Color Contrast Check

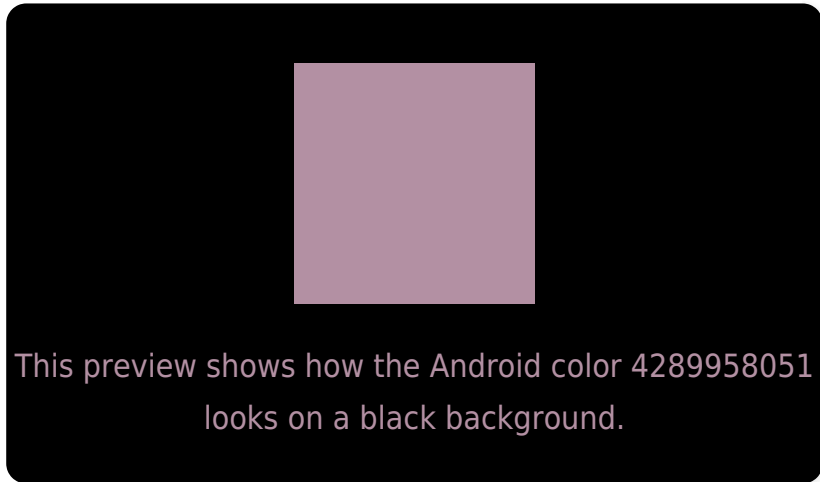
Large Text (above 18pt) WCAG AA × Fail

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

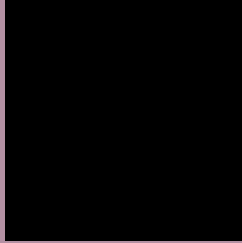
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289958051 Background



This preview shows how black text looks on a background with the Android color 4289958051.



This preview shows how white text looks on a background with the Android color 4289958051.

# 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**

4289958051

**Protanopia**

4288190888

**Deuteranopia**

4289041826



# Trichromacy



**Original Color**

4289958051

**Protanomaly**

4288845478

**Deuteranomaly**

4289368994

**Tritanomaly**

4289892767

# Monochromacy



**Original Color**

4289958051

**Achromatopsia**

4288519581

**Achromatomaly**

4289042591

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289958051 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(179, 144, 163)` looks like.

```
.text, #text, p{  
    color:rgb(179, 144, 163)  
}
```

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(179, 144, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 144, 163) }
```

## Border

The CSS property to change the border of an element to Android 4289958051 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(179, 144, 163) }
```

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

```
.border{ border-color:rgb(179, 144, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 144, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 144, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 144, 163);  
box-shadow:4px 4px 4px 4px rgb(179, 144,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4289958051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 144, 163) }
```

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

```
.background{ background-color: rgb(179,  
144, 163) }
```

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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