

# Converting Colors

Android(4289889700)

Have a look what the booklet for  
Android(4289889700) contains.

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# **Color**

**Android(4289889700)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B285A4
RGB	178, 133, 164
RGB Percent	70%, 52%, 64%
CMY	0.3020, 0.4784, 0.3569
CMYK	0.00, 0.25, 0.08, 0.30
HSL	319°, 23%, 61%
HSV	319°, 25%, 70%
XYZ	33.4485, 28.9204, 38.9412
YIQ	149.9890, 16.8690, 19.1810

# Conversions

## Conversions Part 2

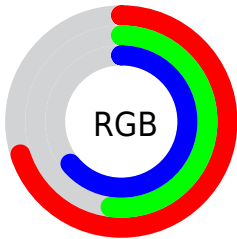
Format	Color
<a href="#">RYB</a>	<a href="#">178, 133, 164</a>
Decimal	<a href="#">11699620</a>
CIELab	<a href="#">60.71, 22.35, -9.70</a>
CIELCh	<a href="#">61, 24.370, 336.535</a>
Yxy	<a href="#">28.9204, 0.3302, 0.2855</a>
Android (android.graphics.Color)	<a href="#">4289889700</a> ( <a href="#">0xFFB285A4</a> )
YUV	<a href="#">149.9890, 6.9074, 24.5656</a>
Hunter-Lab	<a href="#">53.7777, 16.9120, -5.2884</a>

# Details

The Android color `4289889700` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286952083`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4293573339`, and `4286403440` is the 20% darker color. If you saturate the color by 10%, you get `4289885086`, and if you desaturate by 10%, it is `4289894314`.

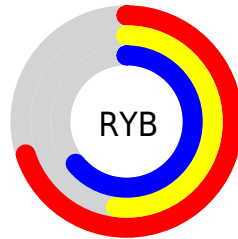
# Distribution



Red (70%)

Green (52%)

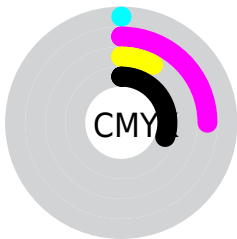
Blue (64%)



Red (70%)

Yellow (52%)

Blue (64%)

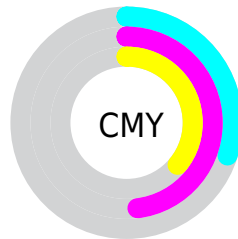


Cyan (0%)

Magenta (25%)

Yellow (8%)

Black (30%)



Cyan (30%)

Magenta (48%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289889700 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 4289889700 by changing the saturation by 10% instead.



 4289889700

 4289889700

4294967295

 4288113546

 4293573339

 4286403440

 4294956791

 4284693336

 4294964223

 4283114816

 4281536298

 4280352790

 4278190080

 4289889700

 4289889700

 4289885086

 4289894314

 4289880473

 4289898927

 4289876115

 4289903285

 4289871502

 4289907898

 4289866888

 4289912512

 4289862275

 4289917125

 4289857661

 4289920971

 4289855611

 4289920976

 4289920982

# Harmonies

## Analogous

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



4288449461



4289889700



4290610062

# Triad

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



4289889700



4288516968



4283538859

# Complementary

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



4289889700



4286952083

# 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.



4283998103



4289889700



4287011183

# Square

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



4289889700



4289760108



4285373825



4284586425

# Rectangle

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



4289889700



4290675840



4285373825



4283539109



# Sweetspot

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



4289889700



4293449186



4287858098



4285885042



4294309365



4285887861



# Same Dimension

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



4289889700



4293436114



4289889678



4284043350



4288217193



4279894034



# Inverse Universe

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



4289889700



4293436114



4286952105



4284043350



4288217193

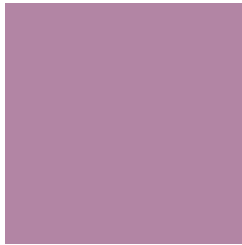


4279894034



# Previews

## White Background



This preview shows how the Android color 4289889700 looks on a white background.

## Color Contrast Check

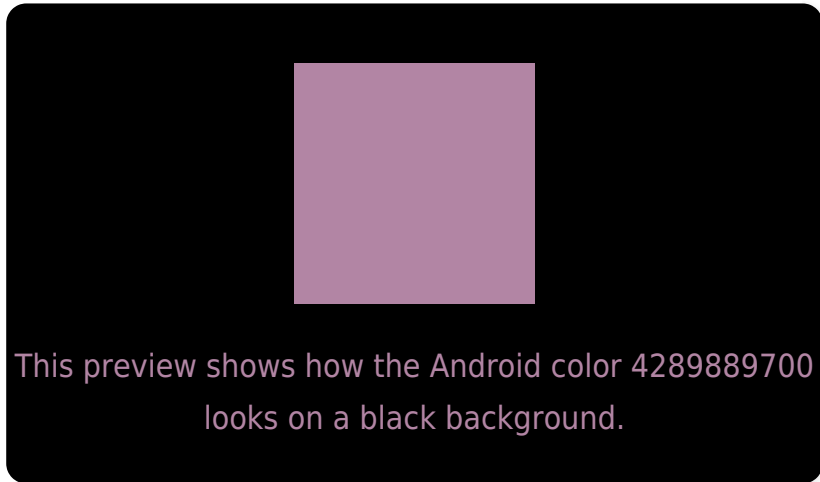
Large Text (above 18pt) WCAG AA ✓ Pass

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

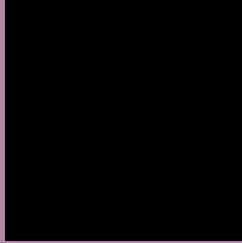
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289889700 Background



This preview shows how black text looks on a background with the Android color 4289889700.



This preview shows how white text looks on a background with the Android color 4289889700.

# 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**  
4289889700

**Protanopia**  
4287533484

**Deuteranopia**  
4288319394



# Trichromacy



**Original Color**  
4289889700

**Protanomaly**  
4288384425

**Deuteranomaly**  
4288908195

**Tritanomaly**  
4289824665

# Monochromacy



**Original Color**  
4289889700

**Achromatopsia**  
4288059030

**Achromatomaly**  
4288712859

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289889700 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, 133, 164)` looks like.

```
.text, #text, p{  
    color:rgb(178, 133, 164)  
}
```

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, 133, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 133, 164) }
```

## Border

The CSS property to change the border of an element to Android 4289889700 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, 133, 164) }
```

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

```
.border{ border-color:rgb(178, 133, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 133, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 133, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 133, 164);  
box-shadow:4px 4px 4px 4px rgb(178, 133,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4289889700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 133, 164) }
```

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

```
.background{ background-color: rgb(178,  
133, 164) }
```

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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