

# Converting Colors

Android(4289563300)

Have a look what the booklet for  
Android(4289563300) contains.

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# **Color**

**Android(4289563300)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AD8AA4
RGB	173, 138, 164
RGB Percent	68%, 54%, 64%
CMY	0.3216, 0.4588, 0.3569
CMYK	0.00, 0.20, 0.05, 0.32
HSL	315°, 18%, 61%
HSV	315°, 20%, 68%
XYZ	33.0229, 29.7415, 39.1222
YIQ	151.4290, 12.5140, 15.5060

# Conversions

## Conversions Part 2

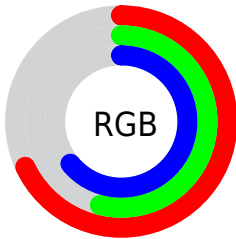
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	173, 138, 164
Decimal	11373220
CIE Lab	61.43, 17.75, -8.68
CIE LCh	61, 19.760, 333.933
Yxy	29.7415, 0.3241, 0.2919
Android (android.graphics.Color)	4289563300 (0xFFAD8AA4)
YUV	151.4290, 6.1975, 18.9178
Hunter-Lab	54.5358, 12.6489, -4.3576

# Details

The Android color `4289563300` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287278483`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4293247195`, and `4286077040` is the 20% darker color. If you saturate the color by 10%, you get `4289558944`, and if you desaturate by 10%, it is `4289567656`.

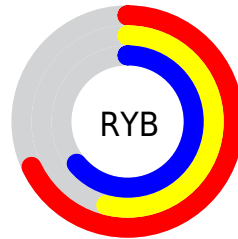
# Distribution



Red (68%)

Green (54%)

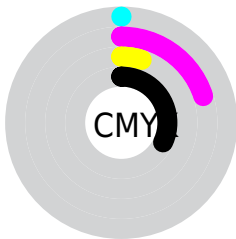
Blue (64%)



Red (68%)

Yellow (54%)

Blue (64%)

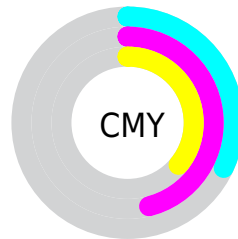


Cyan (0%)

Magenta (20%)

Yellow (5%)

Black (32%)



Cyan (32%)

Magenta (46%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289563300 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 4289563300 by changing the saturation by 10% instead.





4289563300



4289563300

4294967295



4287787146



4293247195



4286077040



4294958327



4284432472



4294965503



4282853952



4281341226



4280090646



4278190080



4289563300



4289563300



4289558944



4289567656

 4289554331

 4289572269

 4289549975

 4289576625

 4289545618

 4289580982

 4289541006

 4289585594

 4289536649

 4289589951

 4289532293

 4289593283

 4289527937

 4289593288

 4289593292

# Harmonies

## Analogous

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



4288319409



4289563300



4290218131

# Triad

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



4289563300



4288648306



4284718503

# Complementary

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



4289563300



4287278483

# 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.



4285046422



4289563300



4287404407

# Square

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



4289563300



4289695349



4286094724



4285373107

# Rectangle

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



4289563300



4290283911



4286094724



4284718754



# Sweetspot

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



4289563300



4292924381



4287859373



4285556846



4293980400



4285558896



# Same Dimension

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



4289563300



4292914131



4289563283



4283911764



4288020592



4279697425



# Inverse Universe

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



4289563300



4292914131



4287278500



4283911764



4288020592



4279697425



# Previews

## White Background



This preview shows how the Android color 4289563300 looks on a white background.

## Color Contrast Check

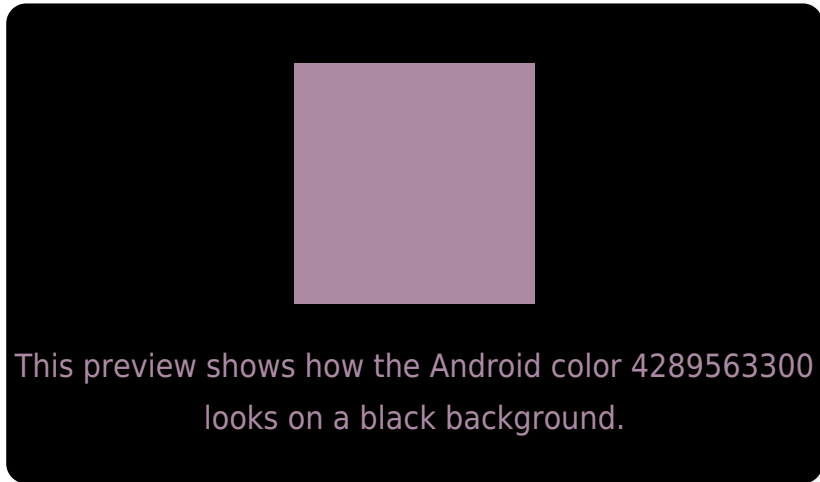
Large Text (above 18pt) WCAG AA ✓ Pass

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

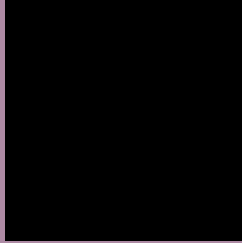
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289563300 Background



This preview shows how black text looks on a background with the Android color 4289563300.




This preview shows how white text looks on a background with the Android color 4289563300.

# 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





**Tritanopia**  
4289432727

# Trichromacy



**Original Color**

4289563300

**Protanomaly**

4288385192

**Deuteranomaly**

4288843427

**Tritanomaly**

4289498012

# Monochromacy



**Original Color**

4289563300

**Achromatopsia**

4288124823

**Achromatomaly**

4288647836

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289563300 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(173, 138, 164)` looks like.

```
.text, #text, p{  
    color:rgb(173, 138, 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(173, 138, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 138, 164) }
```

## Border

The CSS property to change the border of an element to Android 4289563300 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(173, 138, 164) }
```

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

```
.border{ border-color:rgb(173, 138, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 138, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 138, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 138, 164);  
box-shadow:4px 4px 4px 4px rgb(173, 138,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4289563300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 138, 164) }
```

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

```
.background{ background-color: rgb(173,  
138, 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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