

# Converting Colors

Android(4290945980)

Have a look what the booklet for  
Android(4290945980) contains.

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# **Color**

**Android(4290945980)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C2A3BC
RGB	194, 163, 188
RGB Percent	76%, 64%, 74%
CMY	0.2392, 0.3608, 0.2627
CMYK	0.00, 0.16, 0.03, 0.24
HSL	312°, 20%, 70%
HSV	312°, 16%, 76%
XYZ	44.4224, 41.2946, 53.2063
YIQ	175.1190, 10.4510, 14.3470

# Conversions

## Conversions Part 2

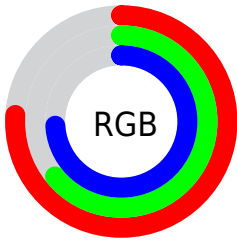
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 163, 188
Decimal	12755900
CIELab	70.38, 15.69, -8.60
CIELCh	70, 17.889, 331.280
Yxy	41.2946, 0.3198, 0.2972
Android (android.graphics.Color)	4290945980 (0xFFC2A3BC)
YUV	175.1190, 6.3503, 16.5586
Hunter-Lab	64.2608, 10.9375, -4.1080

# Details

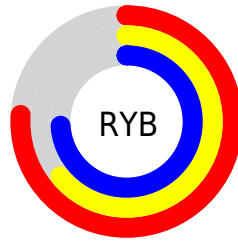
The Android color `4290945980` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288922281`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294695668`, and `4287393671` is the 20% darker color. If you saturate the color by 10%, you get `4290941112`, and if you desaturate by 10%, it is `4290950848`.

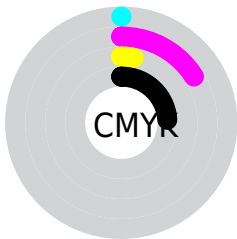
# Distribution



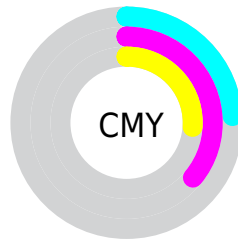
- Red (76%)
- Green (64%)
- Blue (74%)



- Red (76%)
- Yellow (64%)
- Blue (74%)



- Cyan (0%)
- Magenta (16%)
- Yellow (3%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290945980 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 4290945980 by changing the saturation by 10% instead.



 4290945980

 4290945980

4294967295

 4289169825

 4294695668

 4287393671

 4294965247

 4285683565

 4284104533

 4282526014

 4281013288

 4279828500

 4278190080

 4290945980

 4290945980

 4290941112

 4290950848

 4290935988

 4290955972

 4290931121

 4290960839

 4290925997

 4290965963

 4290921129

 4290969551

 4290916261

 4290969555

 4290911138

 4290969558

 4290906270

 4290969562

 4290904220

 4290969566

# Harmonies

## Analogous

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



4289767624



4290945980



4291600812

# Triad

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



4290945980



4290292620



4286690748

# Complementary

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



4290945980



4288922281

# 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.



4287018668



4290945980



4289114256

# Square

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



4290945980



4291208848



4287935644



4287214280

# Rectangle

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



4290945980



4291731873



4287935644



4286690743

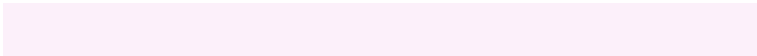


# Sweetspot

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



4290945980



4294766842



4289307586



4286609534



4278190080



4286611584



# Same Dimension

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



4290945980



4294757619



4290945965



4284569439



4288741506



4280352795



# Inverse Universe

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



4290945980



4294757619



4288922296



4284569439



4288741506

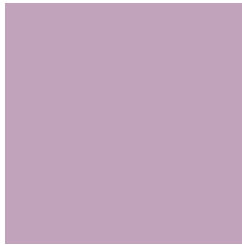


4280352795



# Previews

## White Background



This preview shows how the Android color 4290945980 looks on a white background.

## Color Contrast Check

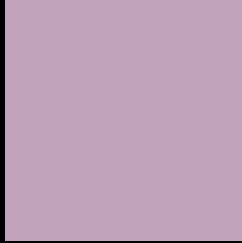
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290945980 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

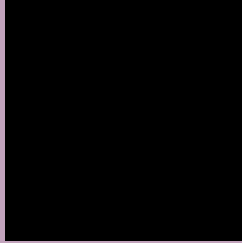
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290945980 Background



This preview shows how black text looks on a background with the Android color 4290945980.



This preview shows how white text looks on a background with the Android color 4290945980.

# 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**  
4290945980

**Protanopia**  
4289309633

**Deuteranopia**  
4290160571



**Tritanopia**  
4290880946

# Trichromacy



**Original Color**  
4290945980

**Protanomaly**  
4289898687

**Deuteranomaly**  
4290422459

**Tritanomaly**  
4290880694

# Monochromacy



**Original Color**  
4290945980

**Achromatopsia**  
4289703855

**Achromatomaly**  
4290161588

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290945980 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(194, 163, 188)` looks like.

```
.text, #text, p{  
    color:rgb(194, 163, 188)  
}
```

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(194, 163, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 163, 188) }
```

## Border

The CSS property to change the border of an element to Android 4290945980 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(194, 163, 188) }
```

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

```
.border{ border-color:rgb(194, 163, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 163, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 163, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 163, 188);  
box-shadow:4px 4px 4px 4px rgb(194, 163,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4290945980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 163, 188) }
```

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

```
.background{ background-color: rgb(194,  
163, 188) }
```

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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