

# Converting Colors

Android(4292259270)

Have a look what the booklet for  
Android(4292259270) contains.

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# **Color**

**Android(4292259270)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6ADC6
RGB	214, 173, 198
RGB Percent	84%, 68%, 78%
CMY	0.1608, 0.3216, 0.2235
CMYK	0.00, 0.19, 0.07, 0.16
HSL	323°, 33%, 76%
HSV	323°, 19%, 84%
XYZ	52.8682, 48.2605, 59.9548
YIQ	188.1090, 16.4110, 16.4670

# Conversions

## Conversions Part 2

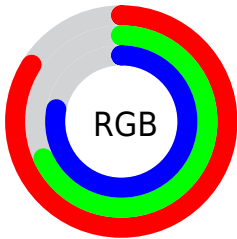
Format	Color
<a href="#">RYB</a>	<a href="#">214, 173, 198</a>
Decimal	<a href="#">14069190</a>
CIELab	<a href="#">74.99, 19.01, -7.05</a>
CIELCh	<a href="#">75, 20.274, 339.651</a>
Yxy	<a href="#">48.2605, 0.3282, 0.2996</a>
Android (android.graphics.Color)	<a href="#">4292259270 (0xFFD6ADC6)</a>
YUV	<a href="#">188.1090, 4.8763, 22.7064</a>
Hunter-Lab	<a href="#">69.4698, 14.2707, -2.5405</a>

# Details

The Android color `4292259270` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289582781`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294960639`, and `4288641168` is the 20% darker color. If you saturate the color by 10%, you get `4292253886`, and if you desaturate by 10%, it is `4292264654`.

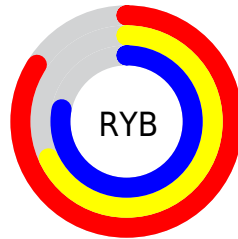
# Distribution



Red (84%)

Green (68%)

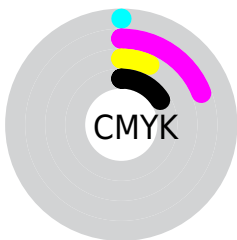
Blue (78%)



Red (84%)

Yellow (68%)

Blue (78%)

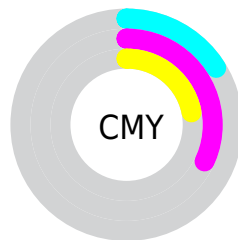


Cyan (0%)

Magenta (19%)

Yellow (7%)

Black (16%)



Cyan (16%)

Magenta (32%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292259270 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 4292259270 by changing the saturation by 10% instead.



 4292259270

 4292259270

4294967295

 4290417323

 4294960639

 4288641168

 4286930807

 4285220702

 4283576646

 4282063664

 4280615963

 4278190080

 4292259270

 4292259270

 4292253886

 4292264654

 4292248245

 4292270295

 4292242861

 4292275679

 4292237221

 4292280295

 4292231836

 4292280304

 4292226452

 4292280312

 4292220812

 4292280319

 4292215427

 4292214914

# Harmonies

## Analogous

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



4291015381



4292259270



4292848563

# Triad

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



4292259270



4290886036



4287087312

# Complementary

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



4292259270



4289582781

# 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.



4287218622



4292259270



4289511324

# Square

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



4292259270



4292064150



4288135851



4287938267

# Rectangle

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



4292259270



4292849063



4288135851



4287022026



# Sweetspot

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



4292259270



4294963449



4290620886



4286609276



4278190080



4286611584



# Same Dimension

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



4292259270



4294952168



4292259250



4285227111



4289396840



4281008154



# Inverse Universe

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



4292259270



4294952168



4289582801



4285227111



4289396840

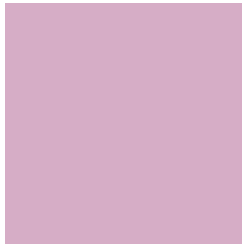


4281008154



# Previews

## White Background



This preview shows how the Android color 4292259270 looks on a white background.

## Color Contrast Check

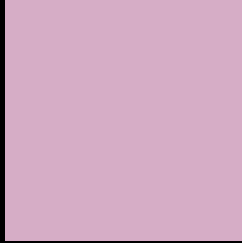
Large Text (above 18pt) WCAG AA × Fail

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 4292259270 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 4292259270 Background



This preview shows how black text looks on a background with the Android color 4292259270.



This preview shows how white text looks on a background with the Android color 4292259270.

# 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**  
4292259270

**Protanopia**  
4290164941

**Deuteranopia**  
4291146693



**Tritanopia**  
4292194236

# Trichromacy



**Original Color**  
4292259270

**Protanomaly**  
4290950346

**Deuteranomaly**  
4291539397

**Tritanomaly**  
4292193984

# Monochromacy



**Original Color**  
4292259270

**Achromatopsia**  
4290559164

**Achromatomaly**  
4291147712

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292259270 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(214, 173, 198)` looks like.

```
.text, #text, p{  
    color:rgb(214, 173, 198)  
}
```

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(214, 173, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 173, 198) }
```

## Border

The CSS property to change the border of an element to Android 4292259270 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(214, 173, 198) }
```

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

```
.border{ border-color:rgb(214, 173, 198) }
```

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

Here you see how a box with a 4 pixel rgb(214, 173, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 173, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 173, 198);  
box-shadow:4px 4px 4px 4px rgb(214, 173,  
198) }
```

# Background

The CSS property to change the background color of an element to Android 4292259270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 173, 198) }
```

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

```
.background{ background-color: rgb(214,  
173, 198) }
```

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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