

# Converting Colors

Android(4291467210)

Have a look what the booklet for  
Android(4291467210) contains.

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# **Color**

**Android(4291467210)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CA97CA
RGB	202, 151, 202
RGB Percent	79%, 59%, 79%
CMY	0.2078, 0.4078, 0.2078
CMYK	0.00, 0.25, 0.00, 0.21
HSL	300°, 32%, 69%
HSV	300°, 25%, 79%
XYZ	46.0844, 38.9540, 60.9671
YIQ	172.0630, 14.0250, 26.6730

# Conversions

## Conversions Part 2

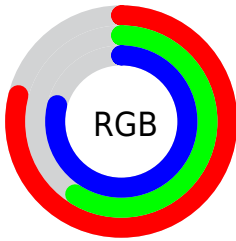
Format	Color
R <sub>Y</sub> B	202, 151, 202
Decimal	13277130
CIE Lab	68.72, 27.64, -18.78
CIE LCh	69, 33.416, 325.807
Yxy	38.9540, 0.3156, 0.2668
Android (android.graphics.Color)	4291467210 (0xFFCA97CA)
YUV	172.0630, 14.7589, 26.2547
Hunter-Lab	62.4132, 22.5771, -14.2271

# Details

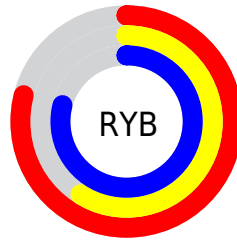
The Android color `4291467210` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288137879`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294954751`, and `4287849364` is the 20% darker color. If you saturate the color by 10%, you get `4291462090`, and if you desaturate by 10%, it is `4291472330`.

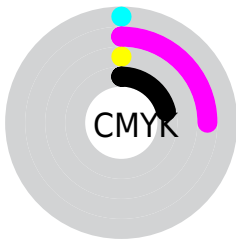
# Distribution



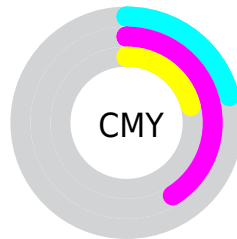
- Red (79%)
- Green (59%)
- Blue (79%)



- Red (79%)
- Yellow (59%)
- Blue (79%)



- Cyan (0%)
- Magenta (25%)
- Yellow (0%)
- Black (21%)



- Cyan (21%)
- Magenta (41%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291467210 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 4291467210 by changing the saturation by 10% instead.



 4291467210

 4291467210

4294967295

 4289625519

 4294954751


 4287849364

 4294961919

 4286139258

 4284494689

 4282850633

 4281271602

 4280025118

 4278190080

 4291467210

 4291467210

 4291462090

 4291472330

 4291456970

 4291477450

 4291451594

 4291482826

 4291446474

 4291487946

 4291441354

 4291493066

 4291436234

 4291493834

 4291431114

 4291428554

# Harmonies

## Analogous

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



4289110494



4291467210



4292841901

# Triad

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



4291467210



4290815083



4282235073

# Complementary

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



4291467210



4288137879

# 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.



4284070050



4291467210



4288786032

# Square

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



4291467210



4292319863



4286493829



4283151577

# Rectangle

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



4291467210



4293169561



4286493829



4282693815



# Sweetspot

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



4291467210



4294962175



4288124874



4286608256



4278190080



4286611584



# Same Dimension

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



4291467210



4294947839



4291467185



4284898406



4289069222



4280680486



# Inverse Universe

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



4291467210



4294947839



4288137905



4284898406



4289069222

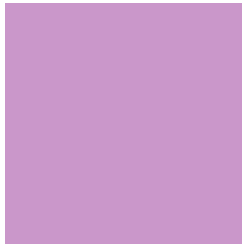


4280680486



# Previews

## White Background



This preview shows how the Android color 4291467210 looks on a white background.

## Color Contrast Check

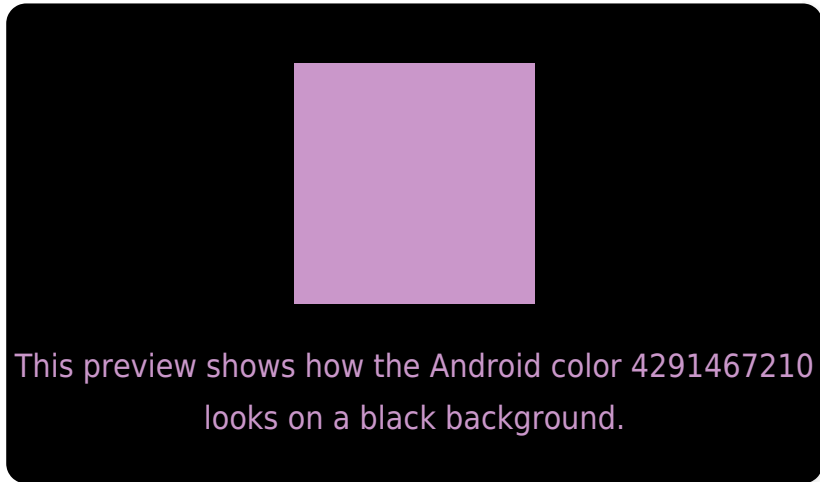
Large Text (above 18pt) WCAG AA × Fail

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

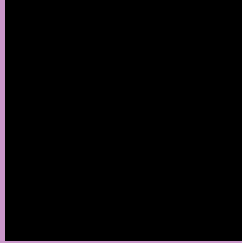
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291467210 Background



This preview shows how black text looks on a background with the Android color 4291467210.



This preview shows how white text looks on a background with the Android color 4291467210.

# 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**  
4291141033

# Trichromacy



**Original Color**  
4291467210

**Protanomaly**  
4289569233

**Deuteranomaly**  
4290093001

**Tritanomaly**  
4291271605

# Monochromacy



**Original Color**  
4291467210

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290225335

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291467210 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(202, 151, 202)` looks like.

```
.text, #text, p{  
    color:rgb(202, 151, 202)  
}
```

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(202, 151, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 151, 202) }
```

## Border

The CSS property to change the border of an element to Android 4291467210 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(202, 151, 202) }
```

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

```
.border{ border-color:rgb(202, 151, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 151, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 151, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 151, 202);  
box-shadow:4px 4px 4px 4px rgb(202, 151,  
202) }
```

# Background

The CSS property to change the background color of an element to Android 4291467210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 151, 202) }
```

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

```
.background{ background-color: rgb(202,  
151, 202) }
```

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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