

# Converting Colors

Android(4292126665)

Have a look what the booklet for  
Android(4292126665) contains.

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# **Color**

**Android(4292126665)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4A7C9
RGB	212, 167, 201
RGB Percent	83%, 65%, 79%
CMY	0.1686, 0.3451, 0.2118
CMYK	0.00, 0.21, 0.05, 0.17
HSL	315°, 34%, 74%
HSV	315°, 21%, 83%
XYZ	51.5127, 45.8515, 61.3936
YIQ	184.3310, 15.9060, 20.1140

# Conversions

## Conversions Part 2

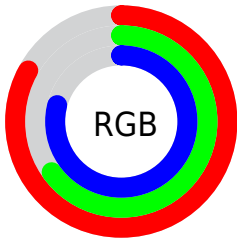
Format	Color
R <sub>Y</sub> B	212, 167, 201
Decimal	13936585
CIE Lab	73.45, 22.10, -11.01
CIE LCh	73, 24.690, 333.528
Yxy	45.8515, 0.3245, 0.2888
Android (android.graphics.Color)	4292126665 (0xFFD4A7C9)
YUV	184.3310, 8.2178, 24.2657
Hunter-Lab	67.7138, 17.2934, -6.3564

# Details

The Android color `4292126665` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289189042`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294958847`, and `4288508819` is the 20% darker color. If you saturate the color by 10%, you get `4292121284`, and if you desaturate by 10%, it is `4292132046`.

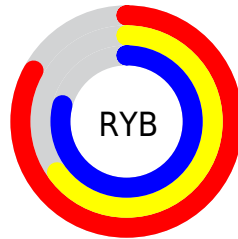
# Distribution



Red (83%)

Green (65%)

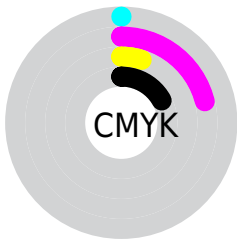
Blue (79%)



Red (83%)

Yellow (65%)

Blue (79%)

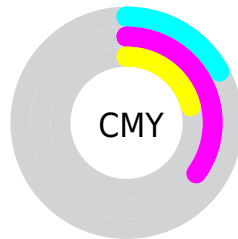


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (17%)



Cyan (17%)

Magenta (35%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292126665 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 4292126665 by changing the saturation by 10% instead.





4292126665



4292126665

4294967295



4290284718



4294958847



4288508819



4294966271



4286798457



4285088352



4283444041



4281931058



4280549405



4278190080



4292126665



4292126665

 4292121284

 4292132046

 4292115903

 4292137427

 4292110265

 4292143065

 4292104884

 4292148446

 4292099503

 4292149219

 4292094122

 4292149224

 4292088741

 4292149229

 4292083872

 4292149234

 4292149240

# Harmonies

## Analogous

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



4290555610



4292126665



4292977842

# Triad

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



4292126665



4291015815



4285776077

# Complementary

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



4292126665



4289189042

# 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.



4286300598



4292126665



4289379214

# Square

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



4292126665



4292258957



4287676320



4286692572

# Rectangle

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



4292126665



4293109155



4287676320



4285841862



# Sweetspot

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



4292126665



4294963451



4289898452



4286609277



4278190080



4286611584



# Same Dimension

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



4292126665



4294950895



4292126643



4285227112



4289396865



4281008161



# Inverse Universe

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



4292126665



4294950895



4289189064



4285227112



4289396865

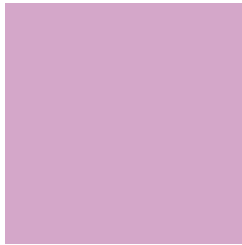


4281008161



# Previews

## White Background



This preview shows how the Android color 4292126665 looks on a white background.

## Color Contrast Check

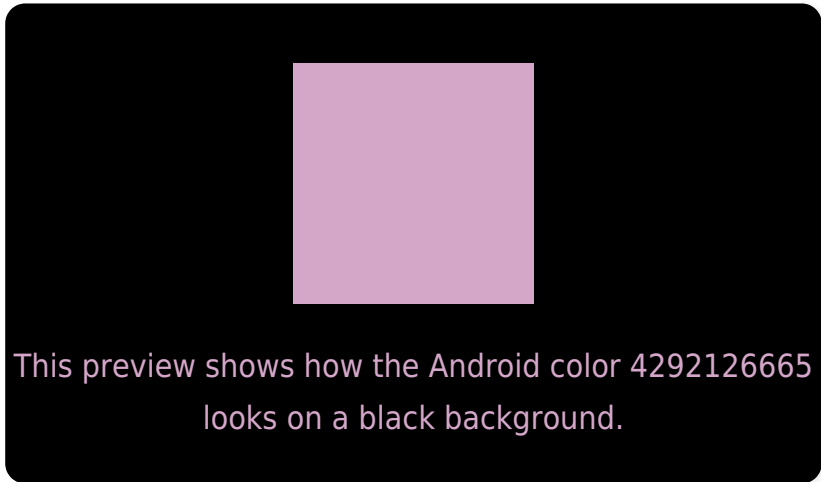
Large Text (above 18pt) WCAG AA × Fail

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

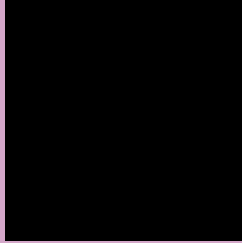
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292126665 Background



This preview shows how black text looks on a background with the Android color 4292126665.



This preview shows how white text looks on a background with the Android color 4292126665.

# 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**  
4292126665

**Protanopia**  
4289704913

**Deuteranopia**  
4290687175



**Tritanopia**  
4291996343

# Trichromacy



**Original Color**  
4292126665

**Protanomaly**  
4290555854

**Deuteranomaly**  
4291210696

**Tritanomaly**  
4292061630

# Monochromacy



**Original Color**  
4292126665

**Achromatopsia**  
4290295992

**Achromatomaly**  
4290949822

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292126665 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(212, 167, 201)` looks like.

```
.text, #text, p{  
    color:rgb(212, 167, 201)  
}
```

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(212, 167, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 167, 201) }
```

## Border

The CSS property to change the border of an element to Android 4292126665 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(212, 167, 201) }
```

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

```
.border{ border-color:rgb(212, 167, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 167, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 167, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 167, 201);  
box-shadow:4px 4px 4px 4px rgb(212, 167,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4292126665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 167, 201) }
```

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

```
.background{ background-color: rgb(212,  
167, 201) }
```

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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