

# Converting Colors

Android(4292042669)

Have a look what the booklet for  
Android(4292042669) contains.

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# Color

**Android(4292042669)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D35FAD
RGB	211, 95, 173
RGB Percent	83%, 37%, 68%
CMY	0.1725, 0.6275, 0.3216
CMYK	0.00, 0.55, 0.18, 0.17
HSL	320°, 57%, 60%
HSV	320°, 55%, 83%
XYZ	38.4990, 25.0504, 42.3413
YIQ	138.5760, 44.0980, 48.8500

# Conversions

## Conversions Part 2

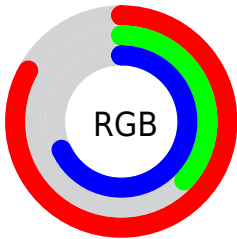
Format	Color
R <sub>YB</sub>	211, 95, 173
Decimal	13852589
CIE Lab	57.12, 54.76, -19.90
CIE LCh	57, 58.261, 340.023
Yxy	25.0504, 0.3636, 0.2366
Android (android.graphics.Color)	4292042669 (0xFFD35FAD)
YUV	138.5760, 16.9710, 63.5158
Hunter-Lab	50.0504, 49.7148, -15.1224

# Details

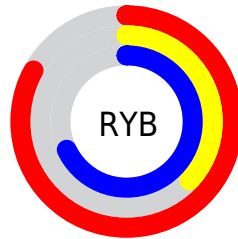
The Android color `4292042669` is a light color, and the websafe version is hex `CC6699`. The color can be described as light muted rose. A complement of this color would be `4284470149`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4294940389`, and `4288292472` is the 20% darker color. If you saturate the color by 10%, you get `4292037286`, and if you desaturate by 10%, it is `4292048052`.

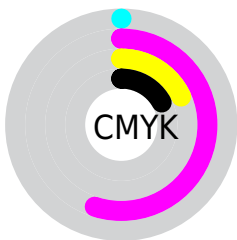
# Distribution



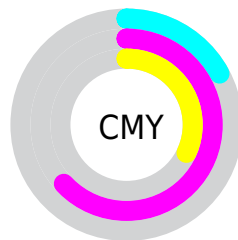
- Red (83%)
- Green (37%)
- Blue (68%)



- Red (83%)
- Yellow (37%)
- Blue (68%)



- Cyan (0%)
- Magenta (55%)
- Yellow (18%)
- Black (17%)



- Cyan (17%)
- Magenta (63%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292042669 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 4292042669 by changing the saturation by 10% instead.



 4292042669

 4292042669

4294967295

 4290135186

 4294940389

 4288292472

 4294947583

 4286447712

 4294954751

 4284612680

 4294962431

 4282908721

 4281270300

 4278190080

 4292042669

 4292042669

 4292037286

 4292048052

 4292031903

 4292053435

 4292026520

 4292058818

 4292021137

 4292064201

 4292018318

 4292069840

 4292075222

 4292080605

 4292083684

 4292083691

# Harmonies

## Analogous

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



4288771287



4292042669



4293220474

# Triad

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



4292042669



4287859733



4278230985

# Complementary

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



4292042669



4284470149

# 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.



4278231449



4292042669



4284258357

# Square

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



4292042669



4290673187



4278230884



4278229224

# Rectangle

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



4292042669



4293025625



4278230884



4278231483



# Sweetspot

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



4292042669



4294956786



4286865363



4286605176



4278190080



4286611584



# Same Dimension

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



4292042669



4294924232



4292042612



4285095525



4289200241



4280877083



# Inverse Universe

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



4292042669



4294924232



4284470206



4285095525



4289200241



4280877083



# Previews

## White Background



This preview shows how the Android color 4292042669 looks on a white background.

## Color Contrast Check

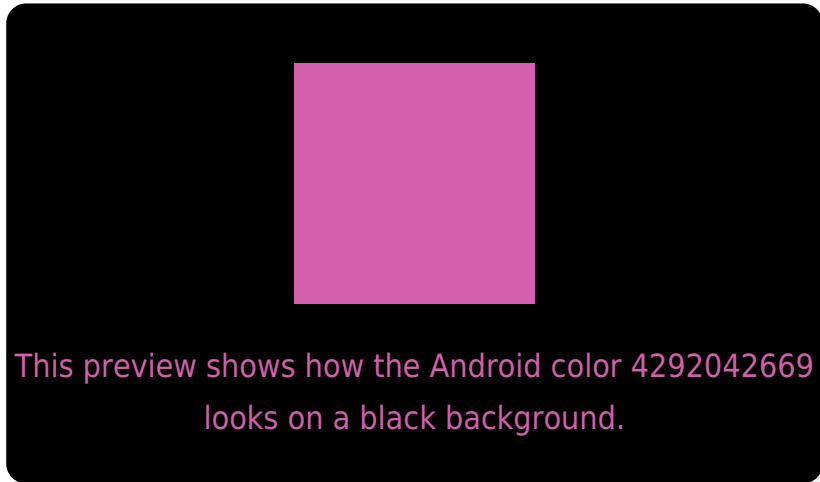
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292042669 Background



This preview shows how black text looks on a background with the Android color 4292042669.



This preview shows how white text looks on a background with the Android color 4292042669.

# 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





# Trichromacy



**Original Color**  
4292042669



**Protanomaly**  
4288051392



**Deuteranomaly**  
4288968873



**Tritanomaly**  
4291782537

# Monochromacy



**Original Color**  
4292042669



**Achromatopsia**  
4287335307



**Achromatomaly**  
4289035159

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292042669 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(211, 95, 173)` looks like.

```
.text, #text, p{  
    color:rgb(211, 95, 173)  
}
```

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(211, 95, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 95, 173) }
```

## Border

The CSS property to change the border of an element to Android 4292042669 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(211, 95, 173) }
```

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

```
.border{ border-color:rgb(211, 95, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 95, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 95, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 95, 173);  
box-shadow:4px 4px 4px 4px rgb(211, 95,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4292042669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 95, 173) }
```

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

```
.background{ background-color: rgb(211, 95,  
173) }
```

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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