

# Converting Colors

Android(4292709037)

Have a look what the booklet for  
Android(4292709037) contains.

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# **Color**

**Android(4292709037)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD8AAD
RGB	221, 138, 173
RGB Percent	87%, 54%, 68%
CMY	0.1333, 0.4588, 0.3216
CMYK	0.00, 0.38, 0.22, 0.13
HSL	335°, 55%, 70%
HSV	335°, 38%, 87%
XYZ	46.4501, 36.5662, 44.1450
YIQ	166.8070, 38.2330, 28.4810

# Conversions

## Conversions Part 2

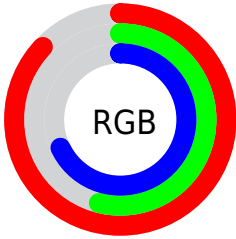
Format	Color
R <sub>Y</sub> B	221, 138, 173
Decimal	14518957
CIE Lab	66.95, 36.30, -5.01
CIE LCh	67, 36.639, 352.144
Yxy	36.5662, 0.3653, 0.2876
Android (android.graphics.Color)	4292709037 (0xFFDD8AAD)
YUV	166.8070, 3.0531, 47.5273
Hunter-Lab	60.4700, 31.2924, -0.9545

# Details

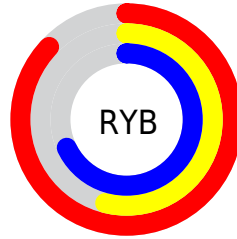
The Android color `4292709037` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287290810`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294951396`, and `4288960121` is the 20% darker color. If you saturate the color by 10%, you get `4292703392`, and if you desaturate by 10%, it is `4292714682`.

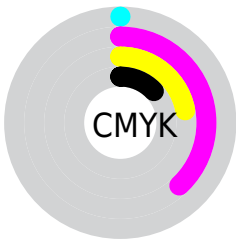
# Distribution



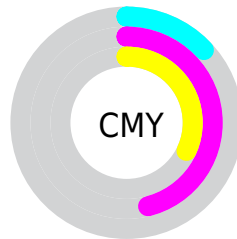
- Red (87%)
- Green (54%)
- Blue (68%)



- Red (87%)
- Yellow (54%)
- Blue (68%)



- Cyan (0%)
- Magenta (38%)
- Yellow (22%)
- Black (13%)



- Cyan (13%)
- Magenta (46%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292709037 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 4292709037 by changing the saturation by 10% instead.



 4292709037

 4292709037

4294967295

 4290801810

 4294951396

 4288960121

 4294958591

 4287184224

 4294966015

 4285408328

 4283697202

 4282056733

 4280614913

 4278190080

 4292709037

 4292709037

 4292703392

 4292714682

 4292697747

 4292720327

 4292692103

 4292725971

 4292686458

 4292731616

 4292680557

 4292737517

 4292674912

 4292739066

 4292673629

 4292739071

# Harmonies

## Analogous

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



4291072716



4292709037



4293102220

# Triad

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



4292709037



4288718949



4280725974

# Complementary

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



4292709037



4287290810

# 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.



4280005819



4292709037



4286230649

# Square

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



4292709037



4290813537



4283348121



4284787172

# Rectangle

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



4292709037



4292775800



4283348121



4279546574



# Sweetspot

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



4292709037



4294960111



4290349789



4286607222



4278190080



4286611584



# Same Dimension

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



4292709037



4294937789



4292710538



4285424487



4289527881



4281204755



# Inverse Universe

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



4292709037



4294937789



4287289309



4285424487



4289527881



4281204755



# Previews

## White Background



This preview shows how the Android color 4292709037 looks on a white background.

## Color Contrast Check

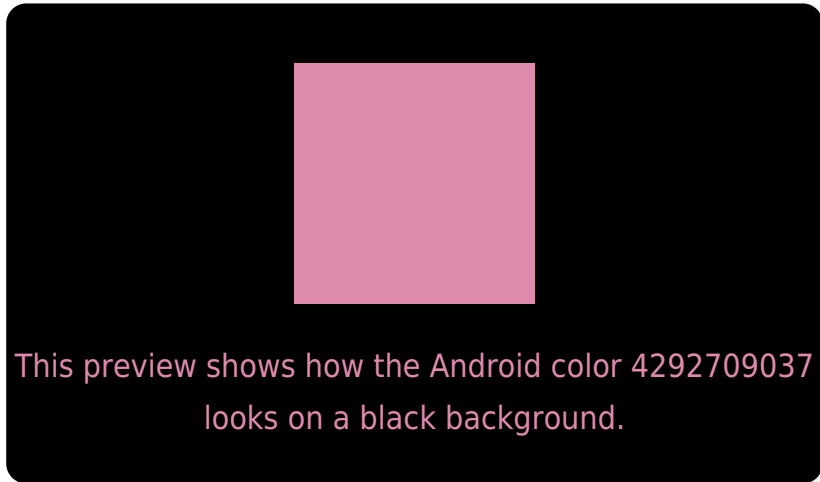
Large Text (above 18pt) WCAG AA × Fail

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

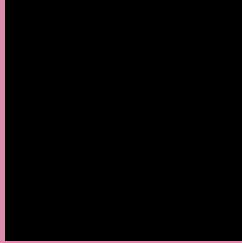
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292709037 Background



This preview shows how black text looks on a background with the Android color 4292709037.




This preview shows how white text looks on a background with the Android color 4292709037.

# 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**  
4292578968

# Trichromacy



**Original Color**  
4292709037

**Protanomaly**  
4290156983

**Deuteranomaly**  
4290811818

**Tritanomaly**  
4292644256

# Monochromacy



**Original Color**  
4292709037

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290485417

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292709037 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(221, 138, 173)` looks like.

```
.text, #text, p{  
    color:rgb(221, 138, 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(221, 138, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 138, 173) }
```

## Border

The CSS property to change the border of an element to Android 4292709037 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(221, 138, 173) }
```

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

```
.border{ border-color:rgb(221, 138, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 138, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 138, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 138, 173);  
box-shadow:4px 4px 4px 4px rgb(221, 138,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4292709037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 138, 173) }
```

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

```
.background{ background-color: rgb(221,  
138, 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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