

# Converting Colors

Android(4292049835)

Have a look what the booklet for  
Android(4292049835) contains.

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# **Color**

**Android(4292049835)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D37BAB
RGB	211, 123, 171
RGB Percent	83%, 48%, 67%
CMY	0.1725, 0.5176, 0.3294
CMYK	0.00, 0.42, 0.19, 0.17
HSL	327°, 50%, 65%
HSV	327°, 42%, 83%
XYZ	41.2976, 30.9551, 42.3264
YIQ	154.7840, 37.0400, 33.5840

# Conversions

## Conversions Part 2

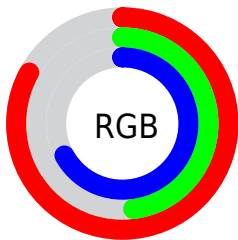
Format	Color
R <sub>Y</sub> B	211, 123, 171
Decimal	13859755
CIE Lab	62.47, 40.47, -10.67
CIE LCh	62, 41.855, 345.228
Yxy	30.9551, 0.3604, 0.2702
Android (android.graphics.Color)	4292049835 (0xFFD37BAB)
YUV	154.7840, 7.9945, 49.3014
Hunter-Lab	55.6373, 35.1291, -6.1591

# Details

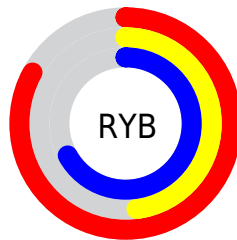
The Android color **4292049835** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4286305187**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294947298**, and **4288366455** is the 20% darker color. If you saturate the color by 10%, you get **4292044449**, and if you desaturate by 10%, it is **4292055221**.

# Distribution



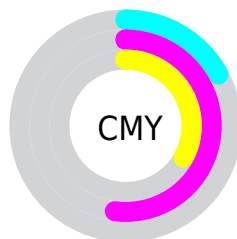
- Red (83%)
- Green (48%)
- Blue (67%)



- Red (83%)
- Yellow (48%)
- Blue (67%)



- Cyan (0%)
- Magenta (42%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (52%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292049835 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 4292049835 by changing the saturation by 10% instead.





4292049835



4292049835

4294967295



4290142608



4294947298



4288366455



4294954495



4286525022



4294961919



4284814150



4283105328



4281532443



4279435264



4278190080



4292049835



4292049835

 4292044449

 4292055221

 4292039064

 4292060606

 4292033678

 4292065992

 4292028293

 4292071377

 4292022907

 4292076763

 4292018291

 4292082405

 4292083694

 4292083704

 4292083711

# Harmonies

## Analogous

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



4289955532



4292049835



4292770181

# Triad

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



4292049835



4288387917



4278233291

# Complementary

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



4292049835



4286305187

# 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.



4278233769



4292049835



4285703265

# Square

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



4292049835



4290678351



4282100099



4280852702

# Rectangle

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



4292049835



4292509294



4282100099



4278233537



# Sweetspot

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



4292049835



4294958832



4288904147



4286606198



4278190080



4286611584



# Same Dimension

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



4292049835



4294934725



4292049791



4285095524



4289200220



4280877078



# Inverse Universe

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



4292049835



4294934725



4286305231



4285095524



4289200220



4280877078



# Previews

## White Background



This preview shows how the Android color 4292049835 looks on a white background.

## Color Contrast Check

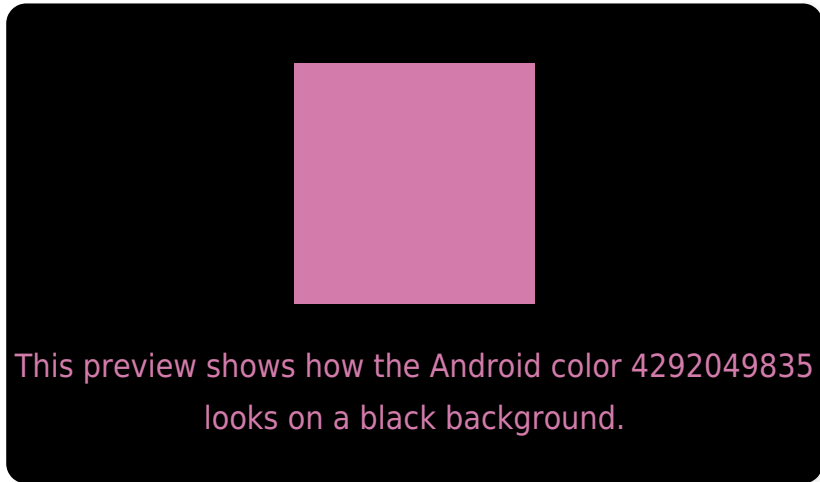
Large Text (above 18pt) WCAG AA × Fail

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 4292049835 Background



This preview shows how black text looks on a background with the Android color 4292049835.




This preview shows how white text looks on a background with the Android color 4292049835.

# 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**  
4291854731

# Trichromacy



**Original Color**  
4292049835

**Protanomaly**  
4289170614

**Deuteranomaly**  
4289890984

**Tritanomaly**  
4291919767

# Monochromacy



**Original Color**  
4292049835

**Achromatopsia**  
4288387995

**Achromatomaly**  
4289695649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292049835 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, 123, 171)` looks like.

```
.text, #text, p{  
    color:rgb(211, 123, 171)  
}
```

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, 123, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 123, 171) }
```

## Border

The CSS property to change the border of an element to Android 4292049835 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, 123, 171) }
```

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

```
.border{ border-color:rgb(211, 123, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 123, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 123, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 123, 171);  
box-shadow:4px 4px 4px 4px rgb(211, 123,  
171) }
```

# Background

The CSS property to change the background color of an element to Android 4292049835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 123, 171) }
```

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

```
.background{ background-color: rgb(211,  
123, 171) }
```

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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