

# Converting Colors

Android(4292840849)

Have a look what the booklet for  
Android(4292840849) contains.

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# **Color**

**Android(4292840849)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF8D91
RGB	223, 141, 145
RGB Percent	87%, 55%, 57%
CMY	0.1255, 0.4471, 0.4314
CMYK	0.00, 0.37, 0.35, 0.13
HSL	357°, 56%, 71%
HSV	357°, 37%, 87%
XYZ	45.0671, 36.7821, 31.5124
YIQ	165.9740, 47.5880, 18.6280

# Conversions

## Conversions Part 2

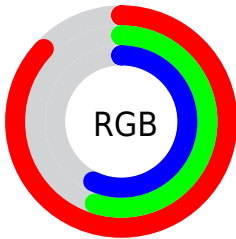
Format	Color
R <sub>Y</sub> B	223, 141, 145
Decimal	14650769
CIE Lab	67.11, 31.65, 11.01
CIE LCh	67, 33.504, 19.177
Yxy	36.7821, 0.3976, 0.3245
Android (android.graphics.Color)	4292840849 (0xFFDF8D91)
YUV	165.9740, -10.3402, 50.0118
Hunter-Lab	60.6482, 26.5073, 11.6471

# Details

The Android color `4292840849` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287487963`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294951879`, and `4289091935` is the 20% darker color. If you saturate the color by 10%, you get `4292835196`, and if you desaturate by 10%, it is `4292846502`.

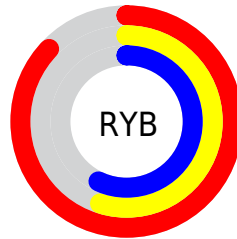
# Distribution



Red (87%)

Green (55%)

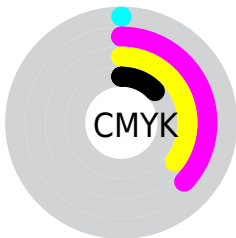
Blue (57%)



Red (87%)

Yellow (55%)

Blue (57%)

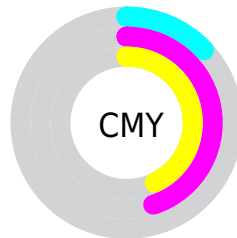


Cyan (0%)

Magenta (37%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (45%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292840849 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 4292840849 by changing the saturation by 10% instead.





4292840849



4292840849

4294967295



4290933623



4294951879



4289091935



4294959331



4287250759

4294966783



4285409585



4283699228



4282056705



4280352769



4278190080



4292840849



4292840849

 4292835196

 4292846502

 4292829287

 4292852411

 4292823633

 4292858065

 4292817980

 4292863718

 4292812327

 4292869627

 4292806418

 4292870143

 4292804619

# Harmonies

## Analogous

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



4292316592



4292840849



4292318327

# Triad

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



4292840849



4286754683



4285049566

# Complementary

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



4292840849



4287487963

# 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.



4282233040



4292840849



4284330903

# Square

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



4292840849



4288981098



4282102966



4288192732

# Rectangle

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



4292840849



4291467883



4282102966



4284001499

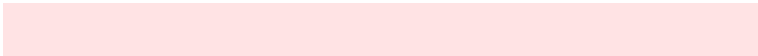


# Sweetspot

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



4292840849



4294960100



4292578783



4286607216



4278190080



4286611584



# Same Dimension

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



4292840849



4294938516



4292850317



4285556070



4289724425



4281335810



# Inverse Universe

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



4292840849



4294938516



4287478495



4285556070



4289724425



4281335810



# Previews

## White Background



This preview shows how the Android color 4292840849 looks on a white background.

## Color Contrast Check

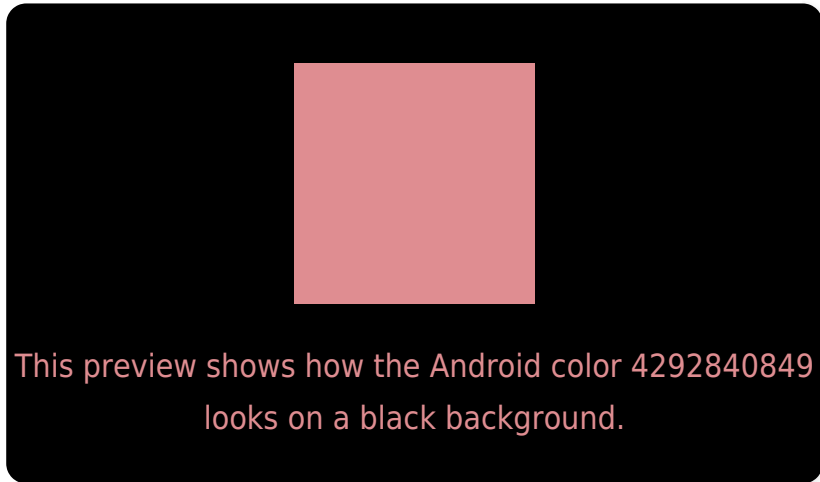
Large Text (above 18pt) WCAG AA × Fail

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 4292840849 Background



This preview shows how black text looks on a background with the Android color 4292840849.



This preview shows how white text looks on a background with the Android color 4292840849.

# Color Blindness Simulation

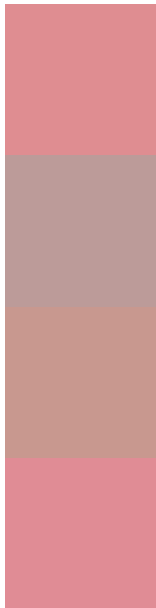
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4292840849

**Protanomaly**  
4290550681

**Deuteranomaly**  
4291336335

**Tritanomaly**  
4292906133

# Monochromacy



**Original Color**  
4292840849

**Achromatopsia**  
4289111718

**Achromatomaly**  
4290485662

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292840849 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(223, 141, 145)` looks like.

```
.text, #text, p{  
    color:rgb(223, 141, 145)  
}
```

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(223, 141, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 141, 145) }
```

## Border

The CSS property to change the border of an element to Android 4292840849 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(223, 141, 145) }
```

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

```
.border{ border-color:rgb(223, 141, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 141, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 141, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 141, 145);  
box-shadow:4px 4px 4px 4px rgb(223, 141,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4292840849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 141, 145) }
```

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

```
.background{ background-color: rgb(223,  
141, 145) }
```

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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