

# Converting Colors

Android(4292643482)

Have a look what the booklet for  
Android(4292643482) contains.

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# **Color**

**Android(4292643482)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DC8A9A
RGB	220, 138, 154
RGB Percent	86%, 54%, 60%
CMY	0.1373, 0.4588, 0.3961
CMYK	0.00, 0.37, 0.30, 0.14
HSL	348°, 54%, 70%
HSV	348°, 37%, 86%
XYZ	44.4364, 35.7257, 35.1255
YIQ	164.3420, 43.7360, 22.3600

# Conversions

## Conversions Part 2

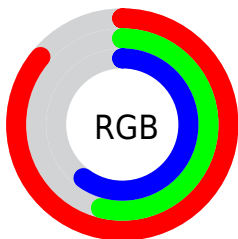
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 138, 154
Decimal	14453402
CIE Lab	66.31, 33.28, 4.75
CIE LCh	66, 33.617, 8.116
Yxy	35.7257, 0.3854, 0.3099
Android (android.graphics.Color)	4292643482 (0xFFDC8A9A)
YUV	164.3420, -5.0986, 48.8121
Hunter-Lab	59.7710, 28.1057, 6.9968

# Details

The Android color `4292643482` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287290572`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4294951120`, and `4288894823` is the 20% darker color. If you saturate the color by 10%, you get `4292637832`, and if you desaturate by 10%, it is `4292649132`.

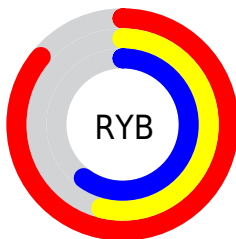
# Distribution



Red (86%)

Green (54%)

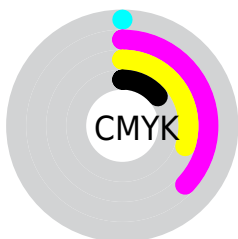
Blue (60%)



Red (86%)

Yellow (54%)

Blue (60%)

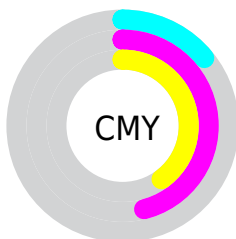


Cyan (0%)

Magenta (37%)

Yellow (30%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292643482 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 4292643482 by changing the saturation by 10% instead.



 4292643482

 4292643482

4294967295

 4290736256

 4294951120

 4288894823

 4294958573

 4287053391

 4294965759

 4285277496

 4283566883

 4281925645

 4280221697

 4278190080

 4292643482

 4292643482

 4292637832

 4292649132

 4292632183

 4292654781

 4292626533

 4292660431

 4292620883

 4292666081

 4292615233

 4292671731

 4292609584

 4292673535

 4292608043

# Harmonies

## Analogous

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



4291726776



4292643482



4292447869

# Triad

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



4292643482



4287474289



4283673305

# Complementary

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



4292643482



4287290572

# 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.



4281446597



4292643482



4285051018

# Square

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



4292643482



4289634917



4282626729



4286882269

# Rectangle

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



4292643482



4291794031



4282626729



4282691028



# Sweetspot

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



4292643482



4294960104



4291594972



4286607218



4278190080



4286611584



# Same Dimension

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



4292643482



4294937763



4292649866



4285424485



4289527842



4281204745



# Inverse Universe

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



4292643482



4294937763



4287284188



4285424485



4289527842

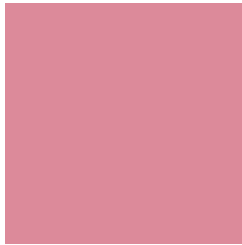


4281204745



# Previews

## White Background



This preview shows how the Android color 4292643482 looks on a white background.

## Color Contrast Check

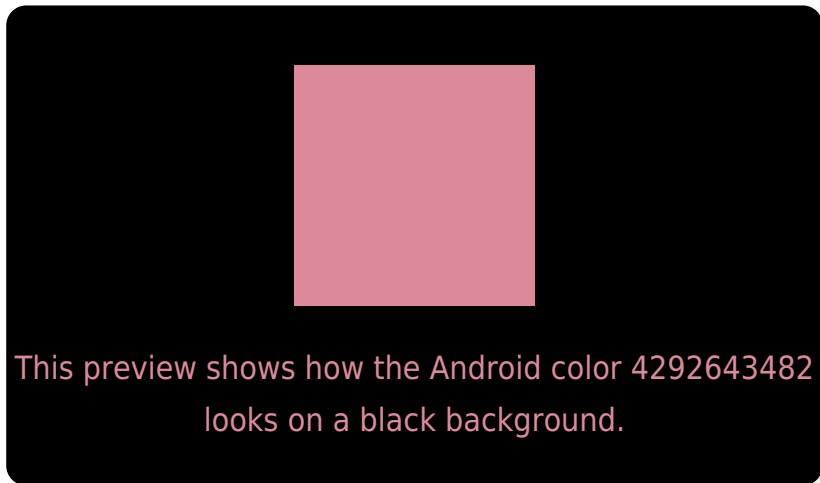
Large Text (above 18pt) WCAG AA × Fail

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 4292643482 Background



This preview shows how black text looks on a background with the Android color 4292643482.



This preview shows how white text looks on a background with the Android color 4292643482.

# 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**  
4292643482

**Protanopia**  
4288913831

**Deuteranopia**  
4290092183



**Tritanopia**  
4292643733

# Trichromacy



**Original Color**  
4292643482

**Protanomaly**  
4290288034

**Deuteranomaly**  
4291007896

**Tritanomaly**  
4292643735

# Monochromacy



**Original Color**  
4292643482

**Achromatopsia**  
4288980132

**Achromatomaly**  
4290288544

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292643482 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(220, 138, 154)` looks like.

```
.text, #text, p{  
    color:rgb(220, 138, 154)  
}
```

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(220, 138, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 138, 154) }
```

## Border

The CSS property to change the border of an element to Android 4292643482 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(220, 138, 154) }
```

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

```
.border{ border-color:rgb(220, 138, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 138, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 138, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 138, 154);  
box-shadow:4px 4px 4px 4px rgb(220, 138,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4292643482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 138, 154) }
```

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

```
.background{ background-color: rgb(220,  
138, 154) }
```

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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