

# Converting Colors

Android(4292841380)

Have a look what the booklet for  
Android(4292841380) contains.

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# **Color**

**Android(4292841380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF8FA4
RGB	223, 143, 164
RGB Percent	87%, 56%, 64%
CMY	0.1255, 0.4392, 0.3569
CMYK	0.00, 0.36, 0.26, 0.13
HSL	344°, 56%, 72%
HSV	344°, 36%, 87%
XYZ	46.9547, 38.0132, 39.9845
YIQ	169.3140, 40.9390, 23.4910

# Conversions

## Conversions Part 2

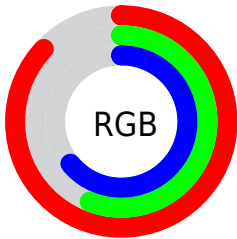
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	223, 143, 164
Decimal	14651300
CIE Lab	68.03, 33.06, 1.66
CIE LCh	68, 33.102, 2.872
Yxy	38.0132, 0.3758, 0.3042
Android (android.graphics.Color)	4292841380 (0xFFDF8FA4)
YUV	169.3140, -2.6198, 47.0826
Hunter-Lab	61.6549, 28.0449, 4.7076

# Details

The Android color `4292841380` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287619018`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294952667`, and `4289092464` is the 20% darker color. If you saturate the color by 10%, you get `4292835732`, and if you desaturate by 10%, it is `4292847028`.

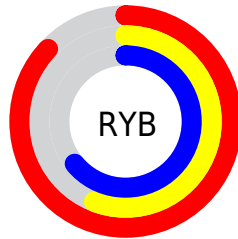
# Distribution



Red (87%)

Green (56%)

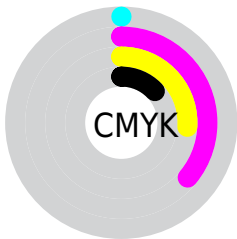
Blue (64%)



Red (87%)

Yellow (56%)

Blue (64%)

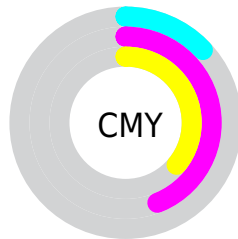


Cyan (0%)

Magenta (36%)

Yellow (26%)

Black (13%)



Cyan (13%)

Magenta (44%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292841380 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 4292841380 by changing the saturation by 10% instead.



 4292841380

 4292841380

4294967295

 4290934154

 4294952667

 4289092464

 4294959863

 4287316568

 4285540929

 4283765035

 4282122262

 4280680449

 4278190080

 4292841380

 4292841380

 4292835732

 4292847028

 4292829827

 4292852933

 4292824179

 4292858581

 4292818530

 4292864230

 4292812626

 4292870134

 4292806977

 4292870143

 4292804667

# Harmonies

## Analogous

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



4291728322



4292841380



4292842119

# Triad

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



4292841380



4288196211



4283674842

# Complementary

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



4292841380



4287619018

# 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.



4282103237



4292841380



4285838474

# Square

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



4292841380



4290225514



4283479720



4286687457

# Rectangle

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



4292841380



4292319095



4283479720



4282888917



# Sweetspot

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



4292841380



4294960106



4291465183



4286607219



4278190080



4286611584



# Same Dimension

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



4292841380



4294939054



4292846223



4285556072



4289724462



4281335821



# Inverse Universe

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



4292841380



4294939054



4287614175



4285556072



4289724462

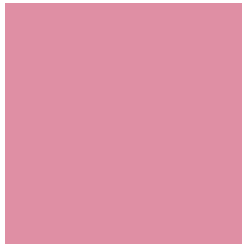


4281335821



# Previews

## White Background



This preview shows how the Android color 4292841380 looks on a white background.

## Color Contrast Check

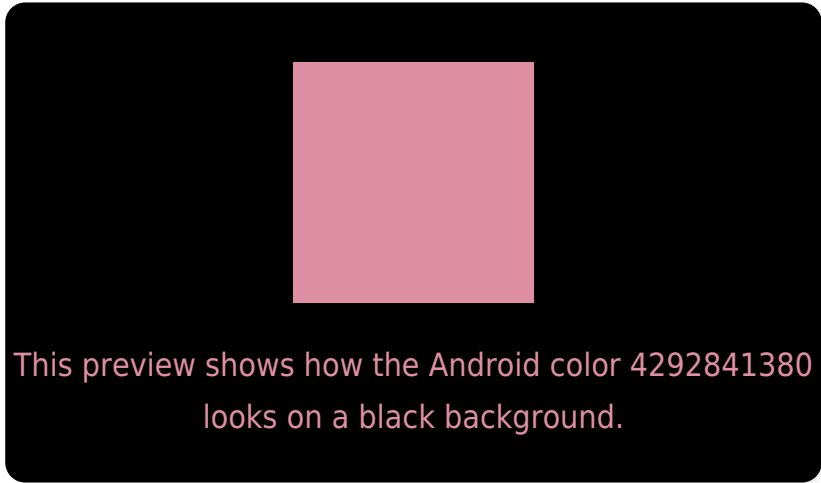
Large Text (above 18pt) WCAG AA × Fail

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 4292841380 Background



This preview shows how black text looks on a background with the Android color 4292841380.



This preview shows how white text looks on a background with the Android color 4292841380.

# 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**  
4292841380

**Protanopia**  
4289111473

**Deuteranopia**  
4290290081



**Tritanopia**  
4292776091

# Trichromacy



**Original Color**  
4292841380

**Protanomaly**  
4290485676

**Deuteranomaly**  
4291205794

**Tritanomaly**  
4292776094

# Monochromacy



**Original Color**  
4292841380

**Achromatopsia**  
4289309097

**Achromatomaly**  
4290617511

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292841380 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, 143, 164)` looks like.

```
.text, #text, p{  
    color:rgb(223, 143, 164)  
}
```

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, 143, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 143, 164) }
```

## Border

The CSS property to change the border of an element to Android 4292841380 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, 143, 164) }
```

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

```
.border{ border-color:rgb(223, 143, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 143, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 143, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 143, 164);  
box-shadow:4px 4px 4px 4px rgb(223, 143,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4292841380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 143, 164) }
```

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

```
.background{ background-color: rgb(223,  
143, 164) }
```

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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