

# Converting Colors

Android(4292574120)

Have a look what the booklet for  
Android(4292574120) contains.

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# **Color**

**Android(4292574120)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB7BA8
RGB	219, 123, 168
RGB Percent	86%, 48%, 66%
CMY	0.1412, 0.5176, 0.3412
CMYK	0.00, 0.44, 0.23, 0.14
HSL	332°, 57%, 67%
HSV	332°, 44%, 86%
XYZ	43.3643, 32.0531, 40.9471
YIQ	156.8340, 42.7710, 34.3470

# Conversions

## Conversions Part 2

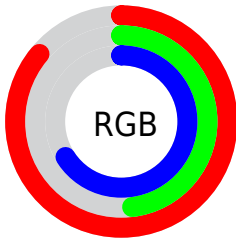
Format	Color
R <sub>Y</sub> B	219, 123, 168
Decimal	14384040
CIE Lab	63.39, 42.73, -7.49
CIE LCh	63, 43.384, 350.062
Yxy	32.0531, 0.3727, 0.2755
Android (android.graphics.Color)	4292574120 (0xFFDB7BA8)
YUV	156.8340, 5.5048, 54.5196
Hunter-Lab	56.6155, 37.6438, -3.2506

# Details

The Android color `4292574120` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286307246`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294947295`, and `4288825204` is the 20% darker color. If you saturate the color by 10%, you get `4292568476`, and if you desaturate by 10%, it is `4292579764`.

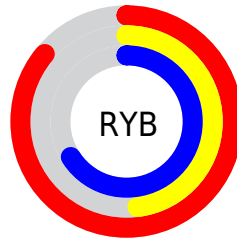
# Distribution



Red (86%)

Green (48%)

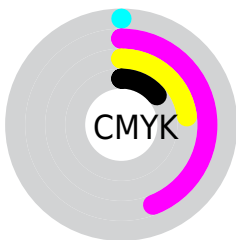
Blue (66%)



Red (86%)

Yellow (48%)

Blue (66%)

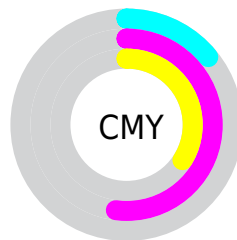


Cyan (0%)

Magenta (44%)

Yellow (23%)

Black (14%)



Cyan (14%)

Magenta (52%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292574120 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 4292574120 by changing the saturation by 10% instead.



 4292574120

 4292574120

4294967295

 4290666894

 4294947295

 4288825204

 4294954492

 4286983515

 4294961919

 4285206596

 4283498542

 4281860121

 4279959553

 4278190080

 4292574120

 4292574120

 4292568476

 4292579764

 4292562833

 4292585407

 4292557189

 4292591051

 4292551545

 4292596695

 4292545902

 4292602338

 4292542567

 4292607726

 4292607993

 4292607999

# Harmonies

## Analogous

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



4290610891



4292574120



4293098369

# Triad

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



4292574120



4288126799



4278233812

# Complementary

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



4292574120



4286307246

# 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.



4278234547



4292574120



4285245542

# Square

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



4292574120



4290548556



4280921483



4281836005

# Rectangle

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



4292574120



4292706666



4280921483



4278234058



# Sweetspot

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



4292574120



4294958829



4289559515



4286606197



4278190080



4286611584



# Same Dimension

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



4292574120



4294932663



4292574587



4285424488



4289527889



4281204758



# Inverse Universe

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



4292574120



4294932663



4286306779



4285424488



4289527889



4281204758



# Previews

## White Background



This preview shows how the Android color 4292574120 looks on a white background.

## Color Contrast Check

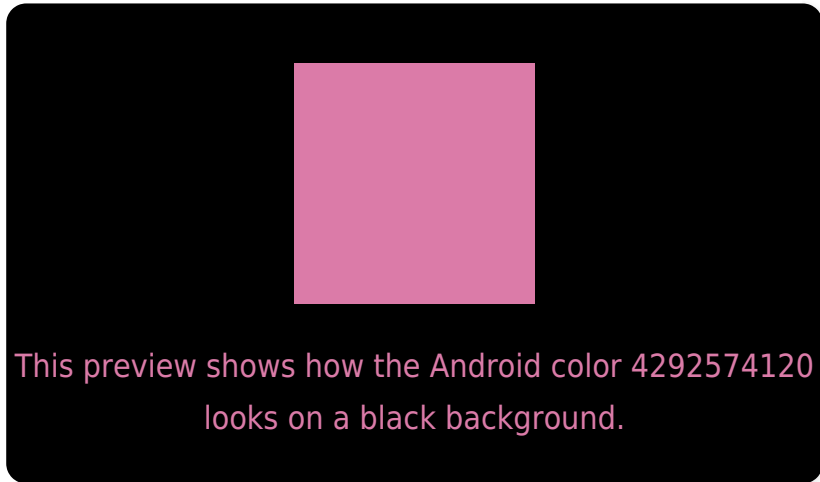
Large Text (above 18pt) WCAG AA × Fail

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 4292574120 Background



This preview shows how black text looks on a background with the Android color 4292574120.




This preview shows how white text looks on a background with the Android color 4292574120.

# 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**  
4292379018

# Trichromacy



**Original Color**  
4292574120



**Protanomaly**  
4289564084



**Deuteranomaly**  
4290284709

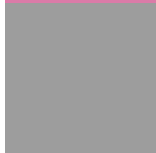


**Tritanomaly**  
4292444053

# Monochromacy



**Original Color**  
4292574120



**Achromatopsia**  
4288519581



**Achromatomaly**  
4290023841

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292574120 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(219, 123, 168)` looks like.

```
.text, #text, p{  
    color:rgb(219, 123, 168)  
}
```

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(219, 123, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 123, 168) }
```

## Border

The CSS property to change the border of an element to Android 4292574120 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(219, 123, 168) }
```

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

```
.border{ border-color:rgb(219, 123, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 123, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 123, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 123, 168);  
box-shadow:4px 4px 4px 4px rgb(219, 123,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4292574120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 123, 168) }
```

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

```
.background{ background-color: rgb(219,  
123, 168) }
```

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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