

# Converting Colors

Android(4292577978)

Have a look what the booklet for  
Android(4292577978) contains.

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# **Color**

**Android(4292577978)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB8ABA
RGB	219, 138, 186
RGB Percent	86%, 54%, 73%
CMY	0.1412, 0.4588, 0.2706
CMYK	0.00, 0.37, 0.15, 0.14
HSL	324°, 53%, 70%
HSV	324°, 37%, 86%
XYZ	47.1648, 36.7822, 51.0682
YIQ	167.6910, 32.8680, 32.1000

# Conversions

## Conversions Part 2

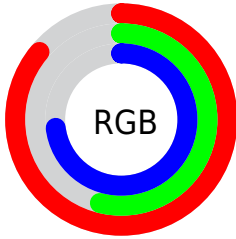
Format	Color
R <sub>Y</sub> B	219, 138, 186
Decimal	14387898
CIE Lab	67.11, 37.60, -12.09
CIE LCh	67, 39.499, 342.173
Yxy	36.7822, 0.3493, 0.2724
Android (android.graphics.Color)	4292577978 (0xFFDB8ABA)
YUV	167.6910, 9.0263, 44.9980
Hunter-Lab	60.6483, 32.6808, -7.4706

# Details

The Android color `4292577978` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287290283`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294951410`, and `4288894597` is the 20% darker color. If you saturate the color by 10%, you get `4292572337`, and if you desaturate by 10%, it is `4292583619`.

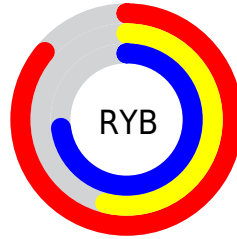
# Distribution



Red (86%)

Green (54%)

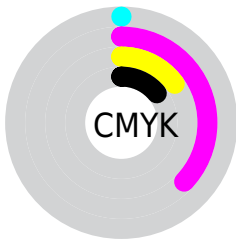
Blue (73%)



Red (86%)

Yellow (54%)

Blue (73%)

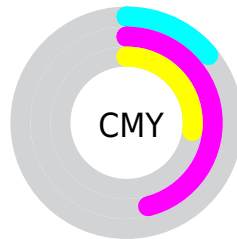


Cyan (0%)

Magenta (37%)

Yellow (15%)

Black (14%)



Cyan (14%)

Magenta (46%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292577978 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 4292577978 by changing the saturation by 10% instead.



 4292577978

 4292577978

4294967295

 4290670751

 4294951410

 4288894597

 4294958591

 4287053164

 4294966015

 4285342803

 4283631676

 4281991206

 4280549393

 4278190080

 4292577978

 4292577978

 4292572337

 4292583619

 4292566696

 4292589260

 4292561055

 4292594901

 4292555414

 4292600542

 4292549773

 4292606183

 4292544388

 4292607984

 4292542594

 4292607992

 4292607999

# Harmonies

## Analogous

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



4290418136



4292577978



4293429142

# Triad

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



4292577978



4289504860



4278236370

# Complementary

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



4292577978



4287290283

# 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.



4278826673



4292577978



4286951277

# Square

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



4292577978



4291598944



4283872652



4282559974

# Rectangle

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



4292577978



4293299071



4283872652



4278236616



# Sweetspot

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



4292577978



4294960116



4289366747



4286607225



4278190080



4286611584



# Same Dimension

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



4292577978



4294938577



4292577938



4285424489



4289527911



4281204763



# Inverse Universe

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



4292577978



4294938577



4287290323



4285424489



4289527911



4281204763



# Previews

## White Background



This preview shows how the Android color 4292577978 looks on a white background.

## Color Contrast Check

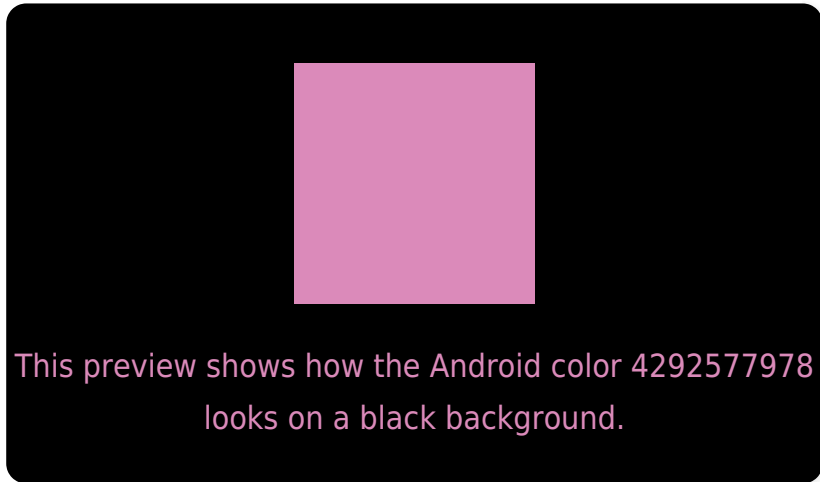
Large Text (above 18pt) WCAG AA × Fail

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 4292577978 Background



This preview shows how black text looks on a background with the Android color 4292577978.



This preview shows how white text looks on a background with the Android color 4292577978.

# 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**  
4292577978

**Protanopia**  
4288324298

**Deuteranopia**  
4289437622



**Tritanopia**  
4292317339

# Trichromacy



**Original Color**

4292577978



**Protanomaly**

4289894852



**Deuteranomaly**

4290549687



**Tritanomaly**

4292382374

# Monochromacy



**Original Color**

4292577978



**Achromatopsia**

4289243304



**Achromatomaly**

4290485679

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292577978 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, 138, 186)` looks like.

```
.text, #text, p{  
    color:rgb(219, 138, 186)  
}
```

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, 138, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 138, 186) }
```

## Border

The CSS property to change the border of an element to Android 4292577978 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, 138, 186) }
```

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

```
.border{ border-color:rgb(219, 138, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 138, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 138, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 138, 186);  
box-shadow:4px 4px 4px 4px rgb(219, 138,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4292577978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 138, 186) }
```

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

```
.background{ background-color: rgb(219,  
138, 186) }
```

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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