

# Converting Colors

Android(4292587227)

Have a look what the booklet for  
Android(4292587227) contains.

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# **Color**

**Android(4292587227)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBAEDB
RGB	219, 174, 219
RGB Percent	86%, 68%, 86%
CMY	0.1412, 0.3176, 0.1412
CMYK	0.00, 0.21, 0.00, 0.14
HSL	300°, 38%, 77%
HSV	300°, 21%, 86%
XYZ	57.1357, 50.4466, 73.7436
YIQ	192.5850, 12.3750, 23.5350

# Conversions

## Conversions Part 2

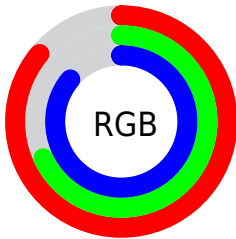
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	219, 174, 219
Decimal	14397147
CIE Lab	76.34, 23.95, -16.43
CIE LCh	76, 29.044, 325.558
Yxy	50.4466, 0.3151, 0.2782
Android (android.graphics.Color)	4292587227 (0xFFDBAEDB)
YUV	192.5850, 13.0226, 23.1660
Hunter-Lab	71.0258, 19.2965, -11.8407

# Details

The Android color `4292587227` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289649582`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294960895`, and `4288969124` is the 20% darker color. If you saturate the color by 10%, you get `4292581595`, and if you desaturate by 10%, it is `4292592859`.

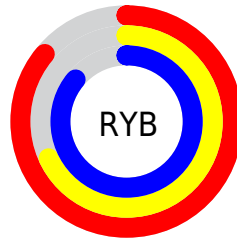
# Distribution



Red (86%)

Green (68%)

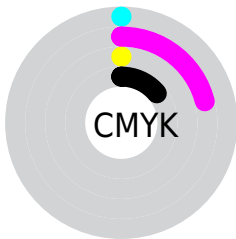
Blue (86%)



Red (86%)

Yellow (68%)

Blue (86%)

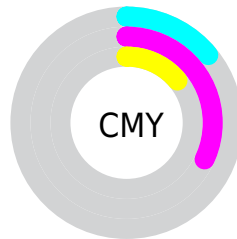


Cyan (0%)

Magenta (21%)

Yellow (0%)

Black (14%)



Cyan (14%)

Magenta (32%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292587227 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 4292587227 by changing the saturation by 10% instead.



 4292587227

 4292587227

4294967295

 4290745279

 4294960895

 4288969124

 4287193226

 4285483120

 4283838808

 4282260288

 4280812586

 4278845461

 4278190080

 4292587227

 4292587227

 4292581595

 4292592859

 4292575963

 4292598491

 4292570331

 4292604123

 4292564699

 4292607963

 4292559323

 4292553691

 4292548059

 4292542683

# Harmonies

## Analogous

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



4290492397



4292587227



4293831105

# Triad

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



4292587227



4292065671



4285254610

# Complementary

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



4292587227



4289649582

# 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.



4286368695



4292587227



4290298507

# Square

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



4292587227



4293439633



4288268445



4285908968

# Rectangle

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



4292587227



4294158767



4288268445



4285451210



# Sweetspot

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



4292587227



4294963455



4289638107



4286609280



4278190080



4286611584



# Same Dimension

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



4292587227



4294950911



4292587204



4285424494



4289527981



4281204782



# Inverse Universe

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



4292587227



4294950911



4289649604



4285424494



4289527981

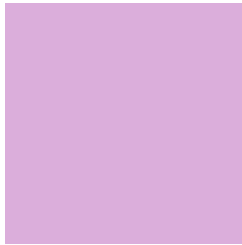


4281204782



# Previews

## White Background



This preview shows how the Android color 4292587227 looks on a white background.

## Color Contrast Check

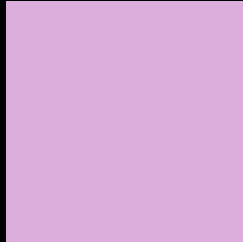
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292587227 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

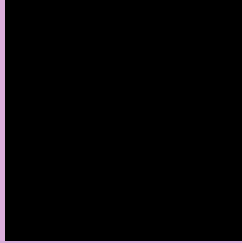
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292587227 Background



This preview shows how black text looks on a background with the Android color 4292587227.



This preview shows how white text looks on a background with the Android color 4292587227.

# 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**  
4292587227

**Protanomaly**  
4290950881

**Deuteranomaly**  
4291474650

**Tritanomaly**  
4292391370

# Monochromacy



**Original Color**  
4292587227

**Achromatopsia**  
4290888129

**Achromatomaly**  
4291476170

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292587227 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, 174, 219)` looks like.

```
.text, #text, p{  
    color:rgb(219, 174, 219)  
}
```

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, 174, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 174, 219) }
```

## Border

The CSS property to change the border of an element to Android 4292587227 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, 174, 219) }
```

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

```
.border{ border-color:rgb(219, 174, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 174, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 174, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 174, 219);  
box-shadow:4px 4px 4px 4px rgb(219, 174,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4292587227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 174, 219) }
```

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

```
.background{ background-color: rgb(219,  
174, 219) }
```

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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