

# Converting Colors

Android(4292330474)

Have a look what the booklet for  
Android(4292330474) contains.

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# **Color**

**Android(4292330474)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7C3EA
RGB	215, 195, 234
RGB Percent	84%, 76%, 92%
CMY	0.1569, 0.2353, 0.0824
CMYK	0.08, 0.17, 0.00, 0.08
HSL	271°, 48%, 84%
HSV	271°, 17%, 92%
XYZ	62.3907, 59.4178, 86.0223
YIQ	205.4260, -0.5990, 16.3690

# Conversions

## Conversions Part 2

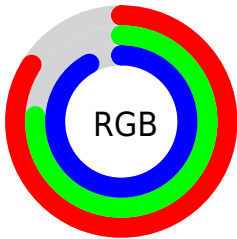
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	215, 195, 234
Decimal	14140394
CIE Lab	81.52, 14.19, -16.75
CIE LCh	82, 21.955, 310.274
Yxy	59.4178, 0.3002, 0.2859
Android (android.graphics.Color)	4292330474 (0xFFD7C3EA)
YUV	205.4260, 14.0870, 8.3964
Hunter-Lab	77.0829, 9.5823, -12.2079

# Details

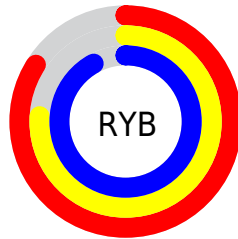
The Android color `4292330474` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292274883`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294966527`, and `4288712114` is the 20% darker color. If you saturate the color by 10%, you get `4291603690`, and if you desaturate by 10%, it is `4293057258`.

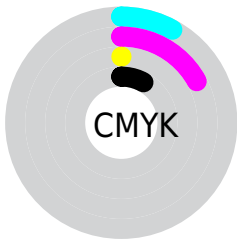
# Distribution



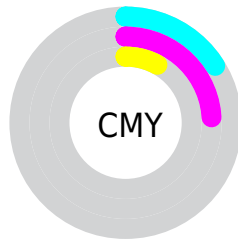
- Red (84%)
- Green (76%)
- Blue (92%)



- Red (84%)
- Yellow (76%)
- Blue (92%)



- Cyan (8%)
- Magenta (17%)
- Yellow (0%)
- Black (8%)



- Cyan (16%)
- Magenta (24%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292330474 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 4292330474 by changing the saturation by 10% instead.



 4292330474

 4292330474

4294967295

 4290488526

 4294966527

 4288712114

 4287001751

 4285291390

 4283712612

 4282133836


 4280686646

 4279500833

 4278190085

 4292330474

 4292330474

 4291603690

 4293057258

 4290811114

 4293849834

 4290084330

 4294574058

 4289291754

 4294967274

 4288564970

 4287838186

 4287045610

 4286318826

 4286054634

# Harmonies

## Analogous

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



4290562803



4292330474



4293639897

# Triad

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



4292330474



4293379492



4288075729

# Complementary

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



4292330474



4292274883

# 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.



4289058236



4292330474



4292070306

# Square

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



4292330474



4294164401



4290564523



4287944164

# Rectangle

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



4292330474



4294163659



4290564523



4288337610



# Sweetspot

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



4292330474



4294570751



4291024618



4286347392



4278190080



4286611584



# Same Dimension

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



4292330474



4293315839



4293575658



4285557365



4284285109



4279959606



# Inverse Universe

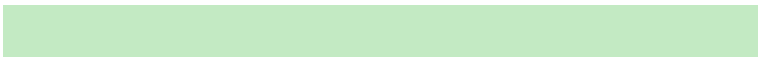
The Inverse Universe completely reimagines the original color for something new.



4293575638



4294954213



4291029699



4285885039



4290052184

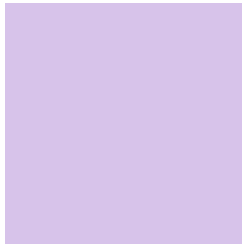


4281729050



# Previews

## White Background



This preview shows how the Android color 4292330474 looks on a white background.

## Color Contrast Check

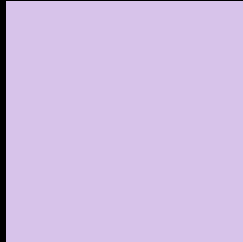
Large Text (above 18pt) WCAG AA × Fail

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 4292330474 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

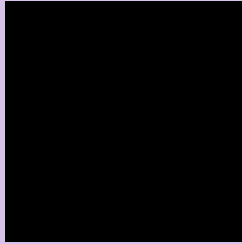
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292330474 Background



This preview shows how black text looks on a background with the Android color 4292330474.




This preview shows how white text looks on a background with the Android color 4292330474.

# 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**  
4292134614

# Trichromacy



**Original Color**  
4292330474

**Protanomaly**  
4291479533

**Deuteranomaly**  
4292068841

**Tritanomaly**  
4292199901

# Monochromacy



**Original Color**  
4292330474

**Achromatopsia**  
4291677645

**Achromatomaly**  
4291938776

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292330474 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(215, 195, 234)` looks like.

```
.text, #text, p{  
    color:rgb(215, 195, 234)  
}
```

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(215, 195, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 195, 234) }
```

## Border

The CSS property to change the border of an element to Android 4292330474 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(215, 195, 234) }
```

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

```
.border{ border-color:rgb(215, 195, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 195, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 195, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 195, 234);  
box-shadow:4px 4px 4px 4px rgb(215, 195,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4292330474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 195, 234) }
```

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

```
.background{ background-color: rgb(215,  
195, 234) }
```

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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