

# Converting Colors

Android(4292330477)

Have a look what the booklet for  
Android(4292330477) contains.

<b>Android(4292330477)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292330477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D7C3ED
RGB	215, 195, 237
RGB Percent	84%, 76%, 93%
CMY	0.1569, 0.2353, 0.0706
CMYK	0.09, 0.18, 0.00, 0.07
HSL	269°, 54%, 85%
HSV	269°, 18%, 93%
XYZ	62.8255, 59.5917, 88.3119
YIQ	205.7680, -1.5620, 17.3020

# Conversions

## Conversions Part 2

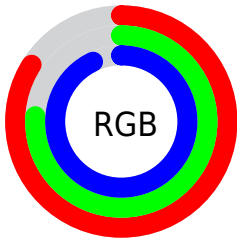
Format	Color
RYP	215, 195, 237
Decimal	14140397
CIELab	81.62, 14.79, -18.21
CIElCh	82, 23.462, 309.079
Yxy	59.5917, 0.2981, 0.2828
Android (android.graphics.Color)	4292330477 (0xFFD7C3ED)
YUV	205.7680, 15.3974, 8.0965
Hunter-Lab	77.1957, 10.1794, -13.7908

# Details

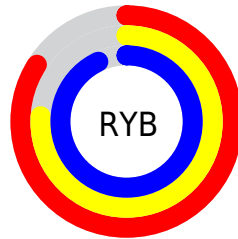
The Android color `4292330477` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292472259`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966527`, and `4288712117` is the 20% darker color. If you saturate the color by 10%, you get `4291537901`, and if you desaturate by 10%, it is `4293123053`.

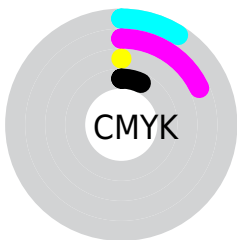
# Distribution



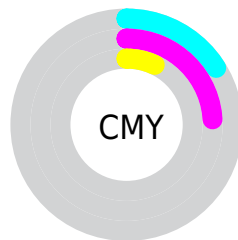
- Red (84%)
- Green (76%)
- Blue (93%)



- Red (84%)
- Yellow (76%)
- Blue (93%)



- Cyan (9%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (24%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292330477 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 4292330477 by changing the saturation by 10% instead.



■ 4292330477

■ 4292330477

4294967295

■ 4290488529

■ 4294966527

■ 4288712117

■ 4287001754

■ 4285291392

■ 4283712359

■ 4282133839


■ 4280686648

■ 4279435299

■ 4278190089

 4292330477

 4292330477

 4291537901

 4293123053

 4290680045

 4293980909

 4289887469

 4294770669

 4289029357

 4294967277

 4288236781

 4287444461

 4286586349

 4285793773

 4285595885

# Harmonies

## Analogous

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



4290431990



4292330477



4293770715

# Triad

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



4292330477



4293510306



4287813841

# Complementary

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



4292330477



4292472259

# 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.



4288992954



4292330477



4292201631

# Square

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



4292330477



4294360752



4290564776



4287616742

# Rectangle

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



4292330477



4294360012



4290564776



4288141257



# Sweetspot

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



4292330477



4294505215



4291025389



4286281856



4278190080



4286611584



# Same Dimension

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



4292330477



4293118463



4293706733



4285491829



4283826357



4279828534



# Inverse Universe

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



4293772249



4294953446



4291096003



4285885040



4290052191

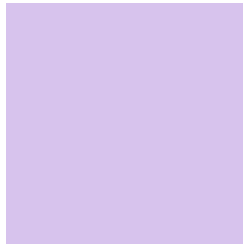


4281729052



# Previews

## White Background



This preview shows how the Android color 4292330477 looks on a white background.

## Color Contrast Check

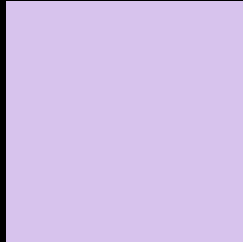
Large Text (above 18pt) WCAG AA × Fail

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 4292330477 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

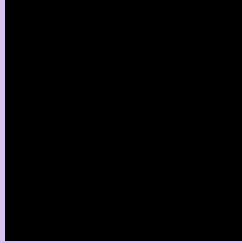
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292330477 Background



This preview shows how black text looks on a background with the Android color 4292330477.



This preview shows how white text looks on a background with the Android color 4292330477.

# 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**  
4292330477

**Protanopia**  
4291021297

**Deuteranopia**  
4291741420



# Trichromacy



**Original Color**  
4292330477

**Protanomaly**  
4291479536

**Deuteranomaly**  
4291937772

**Tritanomaly**  
4292134623

# Monochromacy



**Original Color**  
4292330477

**Achromatopsia**  
4291743438

**Achromatomaly**  
4291939033

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292330477 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, 237)` looks like.

```
.text, #text, p{  
    color:rgb(215, 195, 237)  
}
```

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, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 195, 237) }
```

## Border

The CSS property to change the border of an element to Android 4292330477 is called "border". The border property can be set on classes, ids or directly on the HTML element.

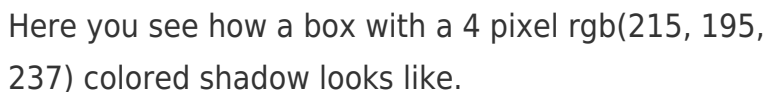
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 195, 237) }
```

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

```
.border{ border-color:rgb(215, 195, 237) }
```

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, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 195, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 195, 237);  
box-shadow:4px 4px 4px 4px rgb(215, 195,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4292330477 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, 237) }
```

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

```
.background{ background-color: rgb(215,  
195, 237) }
```

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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