

# Converting Colors

Android(4292655577)

Have a look what the booklet for  
Android(4292655577) contains.

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# **Color**

**Android(4292655577)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCB9D9
RGB	220, 185, 217
RGB Percent	86%, 73%, 85%
CMY	0.1373, 0.2745, 0.1490
CMYK	0.00, 0.16, 0.01, 0.14
HSL	305°, 33%, 79%
HSV	305°, 16%, 86%
XYZ	59.3885, 54.9233, 73.1168
YIQ	199.1130, 10.5880, 17.3720

# Conversions

## Conversions Part 2

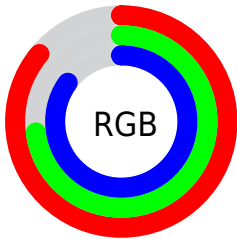
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 185, 217
Decimal	14465497
CIE Lab	79.00, 17.99, -11.35
CIE LCh	79, 21.268, 327.744
Yxy	54.9233, 0.3169, 0.2930
Android (android.graphics.Color)	4292655577 (0xFFDCB9D9)
YUV	199.1130, 8.8183, 18.3179
Hunter-Lab	74.1103, 13.3487, -6.6180

# Details

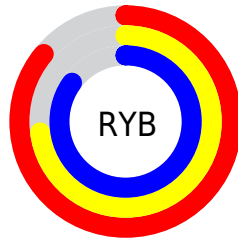
The Android color `4292655577` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290370748`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294963711`, and `4289037474` is the 20% darker color. If you saturate the color by 10%, you get `4292649943`, and if you desaturate by 10%, it is `4292661211`.

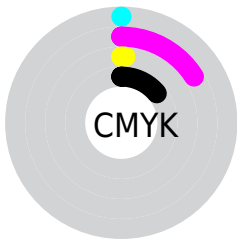
# Distribution



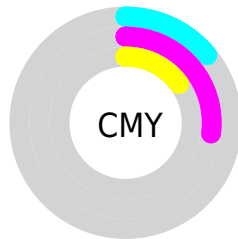
- Red (86%)
- Green (73%)
- Blue (85%)



- Red (86%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (16%)
- Yellow (1%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292655577 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 4292655577 by changing the saturation by 10% instead.





4292655577



4292655577

4294967295



4290813629



4294963711



4289037474



4287261320



4285616751



4283972438



4282393919



4280881193



4279566357



4278190080

 4292655577

 4292655577

 4292649943

 4292661211

 4292644309

 4292666845

 4292638675

 4292672479

 4292633041

 4292673505

 4292627408

 4292673506

 4292621774

 4292673508

 4292616140

 4292673510

 4292610506

 4292673512

 4292608201

 4292673514

# Harmonies

## Analogous

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



4291149799



4292655577



4293572294

# Triad

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



4292655577



4292133532



4287549397

# Complementary

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



429265577



4290370748

# 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.



4288073665



4292655577



4290758816

# Square

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



4292655577



4293245859



4289252782



4288072676

# Rectangle

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



4292655577



4293768888



4289252782



4287614927



# Sweetspot

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



4292655577



4294963966



4290558428



4286609535



4278190080



4286611584



# Same Dimension

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



4292655577



4294955003



4292655560



4285424493



4289527967



4281204778



# Inverse Universe

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



4292655577



4294955003



4290370765



4285424493



4289527967

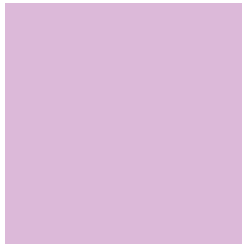


4281204778



# Previews

## White Background



This preview shows how the Android color 4292655577 looks on a white background.

## Color Contrast Check

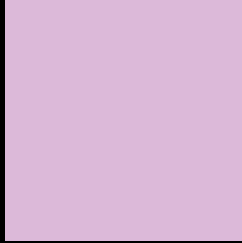
Large Text (above 18pt) WCAG AA × Fail

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 4292655577 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 4292655577 Background



This preview shows how black text looks on a background with the Android color 4292655577.



This preview shows how white text looks on a background with the Android color 4292655577.

# 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**  
4292655577

**Protanopia**  
4290757343

**Deuteranopia**  
4291673816



# Trichromacy



**Original Color**  
4292655577

**Protanomaly**  
4291477469

**Deuteranomaly**  
4292000984

**Tritanomaly**  
4292590543

# Monochromacy



**Original Color**  
4292655577

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291805902

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292655577 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(220, 185, 217)` looks like.

```
.text, #text, p{  
    color:rgb(220, 185, 217)  
}
```

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(220, 185, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 185, 217) }
```

## Border

The CSS property to change the border of an element to Android 4292655577 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(220, 185, 217) }
```

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

```
.border{ border-color:rgb(220, 185, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 185, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 185, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 185, 217);  
box-shadow:4px 4px 4px 4px rgb(220, 185,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4292655577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 185, 217) }
```

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

```
.background{ background-color: rgb(220,  
185, 217) }
```

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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