

# Converting Colors

Android(4292846057)

Have a look what the booklet for  
Android(4292846057) contains.

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# **Color**

**Android(4292846057)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DFA1E9
RGB	223, 161, 233
RGB Percent	87%, 63%, 91%
CMY	0.1255, 0.3686, 0.0863
CMYK	0.04, 0.31, 0.00, 0.09
HSL	292°, 62%, 77%
HSV	292°, 31%, 91%
XYZ	57.8843, 47.0609, 83.1236
YIQ	187.7460, 13.8400, 35.5360

# Conversions

## Conversions Part 2

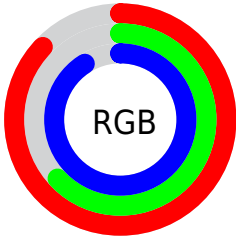
Format	Color
R <sub>Y</sub> B	223, 161, 233
Decimal	14655977
CIE Lab	74.23, 34.90, -27.22
CIE LCh	74, 44.261, 322.044
Yxy	47.0609, 0.3078, 0.2502
Android (android.graphics.Color)	4292846057 (0xFFDFA1E9)
YUV	187.7460, 22.3102, 30.9178
Hunter-Lab	68.6010, 30.5635, -23.8209

# Details

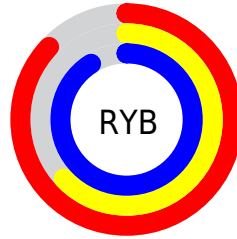
The Android color `4292846057` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289456545`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294957311`, and `4289162417` is the 20% darker color. If you saturate the color by 10%, you get `4292643561`, and if you desaturate by 10%, it is `4293048553`.

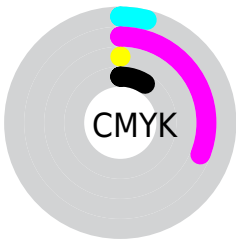
# Distribution



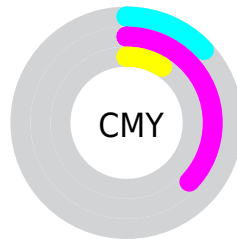
- Red (87%)
- Green (63%)
- Blue (91%)



- Red (87%)
- Yellow (63%)
- Blue (91%)



- Cyan (4%)
- Magenta (31%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (37%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292846057 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 4292846057 by changing the saturation by 10% instead.



 4292846057

 4292846057

4294967295

 4291004109

 4294957311

 4289162417

 4294964735

 4287386518

 4285610876

 4283966307

 4282321227

 4280811572

 4278583326

 4278190080

 4292846057

 4292846057

 4292643561

 4293048553

 4292440809


 4293251305

 4292172777


 4293519337

 4291970281


 4293721833

 4291767529

 4293918697

 4291565033

 4294115305

 4291363049

 4294377449

 4294574057

 4294770665

# Harmonies

## Analogous

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



4289376511



4292846057



4294809539

# Triad

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



4292846057



4292522085



4278242516

# Complementary

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



4292846057



4289456545

# 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.



4282895274



4292846057



4289903977

# Square

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



4292846057



4294419064



4286826115



4278241270

# Rectangle

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



4292846057



4294940327



4286826115



4278242502



# Sweetspot

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



4292846057



4294764799



4288785641



4286476672



4278190080



4286611584



# Same Dimension

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



4292846057



4294091263



4293501392



4285819509



4288413877



4281204790



# Inverse Universe

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



4293501355



4294943150



4288801210



4285885035



4290052121

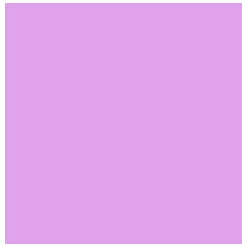


4281729031



# Previews

## White Background



This preview shows how the Android color 4292846057 looks on a white background.

## Color Contrast Check

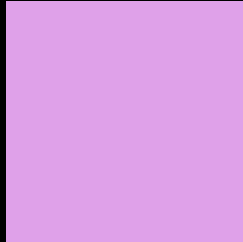
Large Text (above 18pt) WCAG AA × Fail

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 4292846057 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

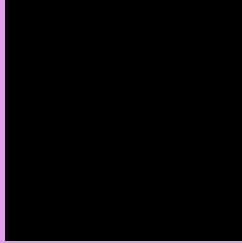
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292846057 Background



This preview shows how black text looks on a background with the Android color 4292846057.




This preview shows how white text looks on a background with the Android color 4292846057.

# 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**  
4292389816

# Trichromacy



**Original Color**  
4292846057



**Protanomaly**  
4290358770



**Deuteranomaly**  
4290882791

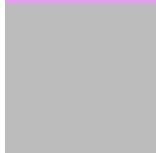


**Tritanomaly**  
4292585418

# Monochromacy



**Original Color**  
4292846057



**Achromatopsia**  
4290559164



**Achromatomaly**  
4291408588

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292846057 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(223, 161, 233)` looks like.

```
.text, #text, p{  
    color:rgb(223, 161, 233)  
}
```

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(223, 161, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 161, 233) }
```

## Border

The CSS property to change the border of an element to Android 4292846057 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(223, 161, 233) }
```

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

```
.border{ border-color:rgb(223, 161, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 161, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 161, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 161, 233);  
box-shadow:4px 4px 4px 4px rgb(223, 161,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4292846057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 161, 233) }
```

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

```
.background{ background-color: rgb(223,  
161, 233) }
```

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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