

# Converting Colors

Android(4292377055)

Have a look what the booklet for  
Android(4292377055) contains.

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**Color**

**Android(4292377055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D879DF
RGB	216, 121, 223
RGB Percent	85%, 47%, 87%
CMY	0.1529, 0.5255, 0.1255
CMYK	0.03, 0.46, 0.00, 0.13
HSL	296°, 61%, 67%
HSV	296°, 46%, 87%
XYZ	48.4756, 33.6014, 73.7428
YIQ	161.0330, 23.8780, 51.8620

# Conversions

## Conversions Part 2

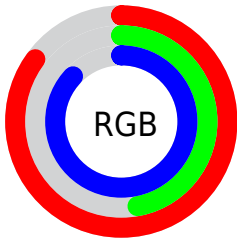
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">216, 121, 223</a>
Decimal	<a href="#">14186975</a>
CIELab	<a href="#">64.64, 51.88, -36.59</a>
CIELCh	<a href="#">65, 63.484, 324.800</a>
Yxy	<a href="#">33.6014, 0.3111, 0.2156</a>
Android (android.graphics.Color)	<a href="#">4292377055 (0xFFD879DF)</a>
YUV	<a href="#">161.0330, 30.5497, 48.2061</a>
Hunter-Lab	<a href="#">57.9667, 47.8317, -34.8496</a>

# Details

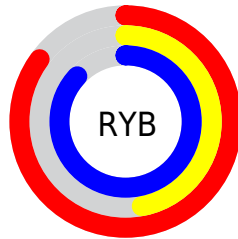
The Android color `4292377055` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4286635897`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294947071`, and `4288627879` is the 20% darker color. If you saturate the color by 10%, you get `4292240351`, and if you desaturate by 10%, it is `4292513759`.

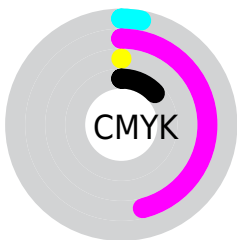
# Distribution



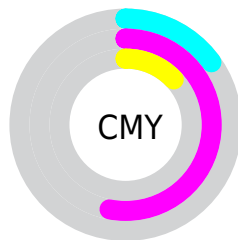
- Red (85%)
- Green (47%)
- Blue (87%)



- Red (85%)
- Yellow (47%)
- Blue (87%)



- Cyan (3%)
- Magenta (46%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (53%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292377055 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 4292377055 by changing the saturation by 10% instead.



 4292377055

 4292377055

4294967295

 4290469571

 4294947071

 4288627879

 4294954239

 4286851213

 4294961663

 4285072499

 4283301978

 4281663554

 4280025131

 4278190357

 4278190080

 4292377055

 4292377055

 4292240351

 4292513759

 4292168927

 4292585183

 4292032223


 4292721887

 4291961055

 4292793055

 4291824351

 4292930015

 4291821791

 4293001183

 4293132255

 4293197791

 4293328863

# Harmonies

## Analogous

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



4287337215



4292377055



4294797225

# Triad

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



4292377055



4290942750



4278237131

# Complementary

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



4292377055



4286635897

# 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.



4278237073



4292377055



4287408170

# Square

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



4292377055



4293689408



4282298968



4278235897

# Rectangle

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



4292377055



4294928259



4282298968



4278237368



# Sweetspot

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



4292377055



4294827007



4286153183



4286474880



4278190080



4286611584



# Same Dimension

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



4292377055



4294276095



4292835764



4285490544



4288938160



4281139248



# Inverse Universe

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



4292835712



4294931324



4286177188



4285556070



4289724428

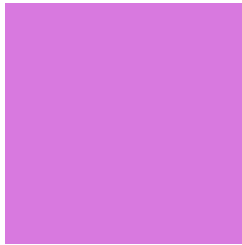


4281335811



# Previews

## White Background



This preview shows how the Android color 4292377055 looks on a white background.

## Color Contrast Check

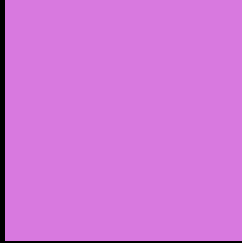
Large Text (above 18pt) WCAG AA × Fail

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 4292377055 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 4292377055 Background



This preview shows how black text looks on a background with the Android color 4292377055.




This preview shows how white text looks on a background with the Android color 4292377055.

# 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**  
4291725973

# Trichromacy



**Original Color**  
4292377055



**Protanomaly**  
4288384753



**Deuteranomaly**  
4289105883

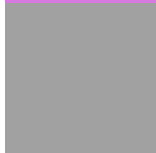


**Tritanomaly**  
4291986608

# Monochromacy



**Original Color**  
4292377055



**Achromatopsia**  
4288782753



**Achromatomaly**  
4290089656

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292377055 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(216, 121, 223)` looks like.

```
.text, #text, p{  
    color:rgb(216, 121, 223)  
}
```

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(216, 121, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 121, 223) }
```

## Border

The CSS property to change the border of an element to Android 4292377055 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(216, 121, 223) }
```

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

```
.border{ border-color:rgb(216, 121, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 121, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 121, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 121, 223);  
box-shadow:4px 4px 4px 4px rgb(216, 121,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4292377055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 121, 223) }
```

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

```
.background{ background-color: rgb(216,  
121, 223) }
```

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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