

# Converting Colors

Android(4292834255)

Have a look what the booklet for  
Android(4292834255) contains.

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# **Color**

**Android(4292834255)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | DF73CF                     |
| RGB         | 223, 115, 207              |
| RGB Percent | 87%, 45%, 81%              |
| CMY         | 0.1255, 0.5490, 0.1882     |
| CMYK        | 0.00, 0.48, 0.07, 0.13     |
| HSL         | 309°, 63%, 66%             |
| HSV         | 309°, 48%, 87%             |
| XYZ         | 47.8246, 32.4544, 62.7752  |
| YIQ         | 157.7800, 34.8360, 51.5080 |

# Conversions

## Conversions Part 2

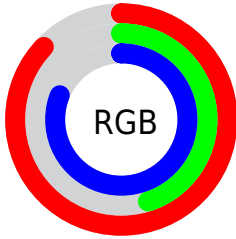
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 223, 115, 207                 |
| Decimal                             | 14644175                      |
| CIE <sub>Lab</sub>                  | 63.72, 54.08, -29.02          |
| CIE <sub>LCh</sub>                  | 64, 61.373, 331.785           |
| Yxy                                 | 32.4544, 0.3343,<br>0.2269    |
| Android<br>(android.graphics.Color) | 4292834255<br>(0xFFDF73CF)    |
| YUV                                 | 157.7800, 24.2655,<br>57.1979 |
| Hunter-Lab                          | 56.9688, 50.1533,<br>-25.4548 |

# Details

The Android color `4292834255` is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be `4285783939`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294945535`, and `4289084824` is the 20% darker color. If you saturate the color by 10%, you get `4292828620`, and if you desaturate by 10%, it is `4292839890`.

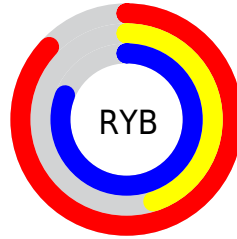
# Distribution



Red (87%)

Green (45%)

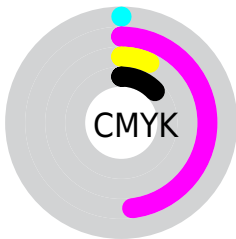
Blue (81%)



Red (87%)

Yellow (45%)

Blue (81%)

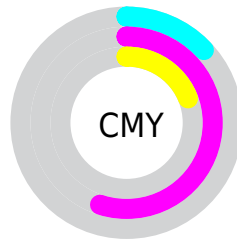


Cyan (0%)

Magenta (48%)

Yellow (7%)

Black (13%)



Cyan (13%)

Magenta (55%)

Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292834255 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 4292834255 by changing the saturation by 10% instead.



 4292834255

 4292834255

4294967295

 4290926771

 4294945535

 4289084824

 4294952703

 4287242110

 4294960127

 4285399141

 4283695181

 4281991222

 4280352800

 4278190082

 4278190080

 4292834255

 4292834255

 4292828620

 4292839890

 4292822728

 4292845782

 4292817093

 4292851417

 4292811458

 4292857052

 4292805822

 4292862944

 4292804798

 4292868579

 4292870118

 4292870121

 4292870125

# Harmonies

## Analogous

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



4288645880



4292834255



4294665881

# Triad

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



4292834255



4290025760



4278236371

# Complementary

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



4292834255



4285783939

# 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.



4278236316



4292834255



4286359605

# Square

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



4292834255



4292838456



4280136036



4278234618

# Rectangle

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



4292834255



4294797941



4280136036



4278236353



# Sweetspot

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



4292834255



4294957561



4286673887



4286605692



4278190080



4286611584



# Same Dimension

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



4292834255



4294929385



4292834203



4285556079



4289724566



4281335849



# Inverse Universe

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



4292834255



4294929385



4285783991



4285556079



4289724566



4281335849



# Previews

## White Background



This preview shows how the Android color 4292834255 looks on a white background.

## Color Contrast Check

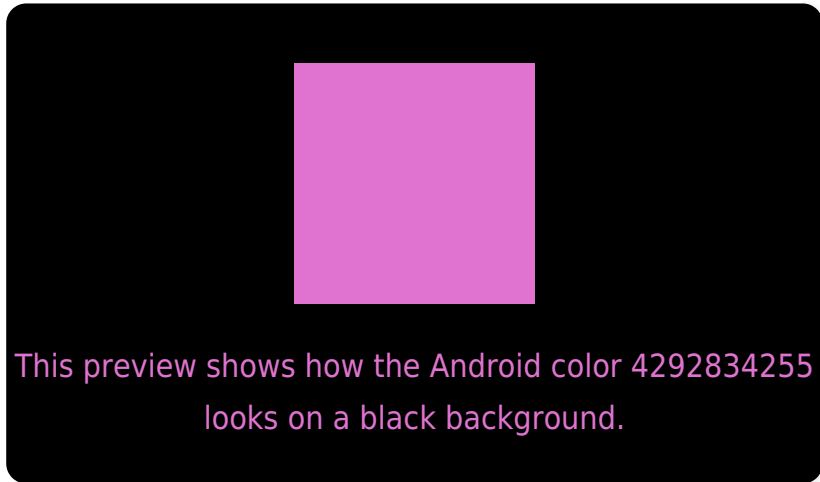
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4292834255 Background



This preview shows how black text looks on a background with the Android color 4292834255.




This preview shows how white text looks on a background with the Android color 4292834255.

# 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**  
4292313740

# Trichromacy



**Original Color**  
4292834255



**Protanomaly**  
4288777185



**Deuteranomaly**  
4289563595

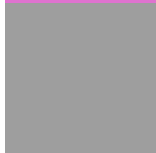


**Tritanomaly**  
4292509092

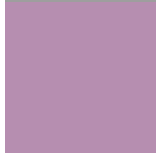
# Monochromacy



**Original Color**  
4292834255



**Achromatopsia**  
4288585374



**Achromatomaly**  
4290154160

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292834255 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, 115, 207)` looks like.

```
.text, #text, p{  
    color:rgb(223, 115, 207)  
}
```

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, 115, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 115, 207) }
```

## Border

The CSS property to change the border of an element to Android 4292834255 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, 115, 207) }
```

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

```
.border{ border-color:rgb(223, 115, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 115, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 115, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 115, 207);  
box-shadow:4px 4px 4px 4px rgb(223, 115,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4292834255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 115, 207) }
```

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

```
.background{ background-color: rgb(223,  
115, 207) }
```

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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