

# Converting Colors

Android(4292768429)

Have a look what the booklet for  
Android(4292768429) contains.

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# **Color**

**Android(4292768429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DE72AD
RGB	222, 114, 173
RGB Percent	87%, 45%, 68%
CMY	0.1294, 0.5529, 0.3216
CMYK	0.00, 0.49, 0.22, 0.13
HSL	327°, 62%, 66%
HSV	327°, 49%, 87%
XYZ	43.6843, 30.5814, 43.1355
YIQ	153.0180, 45.4290, 41.2450

# Conversions

## Conversions Part 2

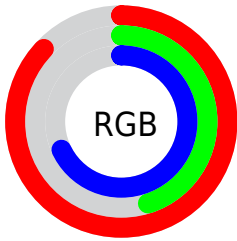
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	222, 114, 173
Decimal	14578349
CIE <sub>Lab</sub>	62.15, 49.00, -12.14
CIE <sub>LCh</sub>	62, 50.480, 346.081
Y <sub>xy</sub>	30.5814, 0.3721, 0.2605
Android (android.graphics.Color)	4292768429 (0xFFDE72AD)
YUV	153.0180, 9.8511, 60.4972
Hunter-Lab	55.3004, 44.2297, -7.5372

# Details

The Android color **4292768429** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **4285718179**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294945252**, and **4288953721** is the 20% darker color. If you saturate the color by 10%, you get **4292762787**, and if you desaturate by 10%, it is **4292774071**.

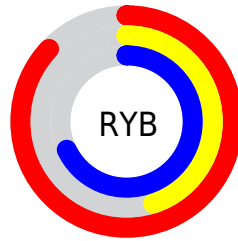
# Distribution



Red (87%)

Green (45%)

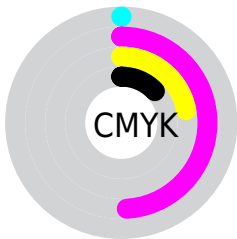
Blue (68%)



Red (87%)

Yellow (45%)

Blue (68%)

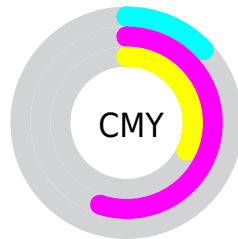


Cyan (0%)

Magenta (49%)

Yellow (22%)

Black (13%)



Cyan (13%)

Magenta (55%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292768429 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 4292768429 by changing the saturation by 10% instead.



 4292768429

 4292768429

4294967295

 4290860946

 4294945252

 4288953721

 4294952447

 4287111264

 4294959871

 4285333576

 4283564082

 4281925661

 4280090625

 4278190080

 4292768429

 4292768429

 4292762787

 4292774071

 4292757145

 4292779713

 4292751247

 4292785611

 4292745605

 4292791253

 4292739963

 4292796895

 4292739193

 4292802537

 4292804596

 4292804606

 4292804607

# Harmonies

## Analogous

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



4290281941



4292768429



4293554304

# Triad

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



4292768429



4288191291



4278233558

# Complementary

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



4292768429



4285718179

# 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.



4278234542



4292768429



4284851797

# Square

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



4292768429



4290874429



4278233983



4278231533

# Rectangle

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



4292768429



4293162852



4278233983



4278234058



# Sweetspot

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



4292768429



4294957550



4288901854



4286605685



4278190080



4286611584



# Same Dimension

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



4292768429



4294929340



4292768375



4285556075



4289724512



4281335834



# Inverse Universe

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



4292768429



4294929340



4285718233



4285556075



4289724512



4281335834



# Previews

## White Background



This preview shows how the Android color 4292768429 looks on a white background.

## Color Contrast Check

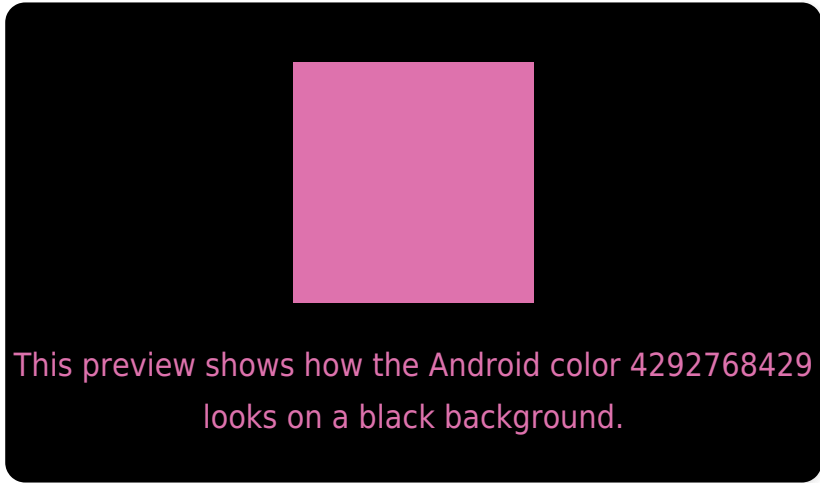
Large Text (above 18pt) WCAG AA × Fail

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 4292768429 Background



This preview shows how black text looks on a background with the Android color 4292768429.




This preview shows how white text looks on a background with the Android color 4292768429.

# 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**  
4292508291

# Trichromacy



**Original Color**

4292768429



**Protanomaly**

4289300668



**Deuteranomaly**

4290086826



**Tritanomaly**

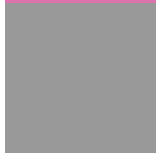
4292573074

# Monochromacy



**Original Color**

4292768429



**Achromatopsia**

4288256409



**Achromatomaly**

4289891232

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292768429 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(222, 114, 173)` looks like.

```
.text, #text, p{  
    color:rgb(222, 114, 173)  
}
```

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(222, 114, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 114, 173) }
```

## Border

The CSS property to change the border of an element to Android 4292768429 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(222, 114, 173) }
```

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

```
.border{ border-color:rgb(222, 114, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 114, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 114, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 114, 173);  
box-shadow:4px 4px 4px 4px rgb(222, 114,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4292768429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 114, 173) }
```

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

```
.background{ background-color: rgb(222,  
114, 173) }
```

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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