

# Converting Colors

Android(4292699114)

Have a look what the booklet for  
Android(4292699114) contains.

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# **Color**

**Android(4292699114)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD63EA
RGB	221, 99, 234
RGB Percent	87%, 39%, 92%
CMY	0.1333, 0.6118, 0.0824
CMYK	0.06, 0.58, 0.00, 0.08
HSL	294°, 76%, 65%
HSV	294°, 58%, 92%
XYZ	49.1319, 30.2363, 81.0886
YIQ	150.8680, 29.3770, 67.8490

# Conversions

## Conversions Part 2

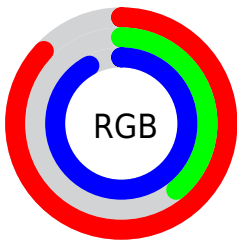
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	221, 99, 234
Decimal	14509034
CIE Lab	61.86, 65.68, -47.05
CIE LCh	62, 80.796, 324.387
Yxy	30.2363, 0.3062, 0.1884
Android (android.graphics.Color)	4292699114 (0xFFDD63EA)
YUV	150.8680, 40.9841, 61.5058
Hunter-Lab	54.9876, 63.2631, -48.9419

# Details

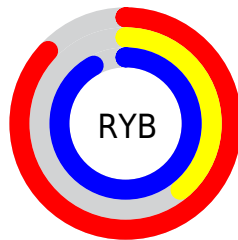
The Android color `4292699114` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285590115`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294941695`, and `4288882610` is the 20% darker color. If you saturate the color by 10%, you get `4292562154`, and if you desaturate by 10%, it is `4292836074`.

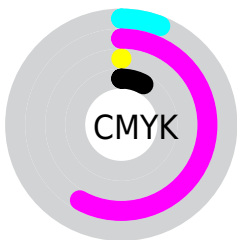
# Distribution



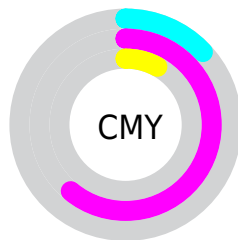
- Red (87%)
- Green (39%)
- Blue (92%)



- Red (87%)
- Yellow (39%)
- Blue (92%)



- Cyan (6%)
- Magenta (58%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (61%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292699114 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 4292699114 by changing the saturation by 10% instead.



 4292699114

 4292699114

4294967295

 4290791117

 4294941695

 4288882610

 4294949119

 4286972054

 4294956543

 4285202556

 4294963967

 4283367523

 4281729098

 4279762994

 4278190620

 4278190080

 4292699114

 4292699114

 4292562154

 4292836074

 4292359402

 4293038826

 4292222442

 4293175786

 4292085226

 4293313002

 4292018410

 4293449962

 4293652458

 4293787626

 4293918698

 4294049770

# Harmonies

## Analogous

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



4285630719



4292699114



4294918566

# Triad

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



4292699114



4290743808



4278236623

# Complementary

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



4292699114



4285590115

# 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.



4278236293



4292699114



4286358272

# Square

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



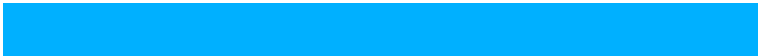
4292699114



4294143511



4278234938



4278235391

# Rectangle

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



4292699114



4294918518



4278234938



4278236599



# Sweetspot

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



4292699114



4294694143



4284707050



4286408320



4278190080



4286611584



# Same Dimension

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



4292699114



4293808127



4293551028



4285819509



4288938165



4281335862



# Inverse Universe

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



4293550960



4294922080



4284738201



4285885035



4290052113

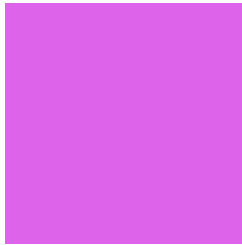


4281729029



# Previews

## White Background



This preview shows how the Android color 4292699114 looks on a white background.

## Color Contrast Check

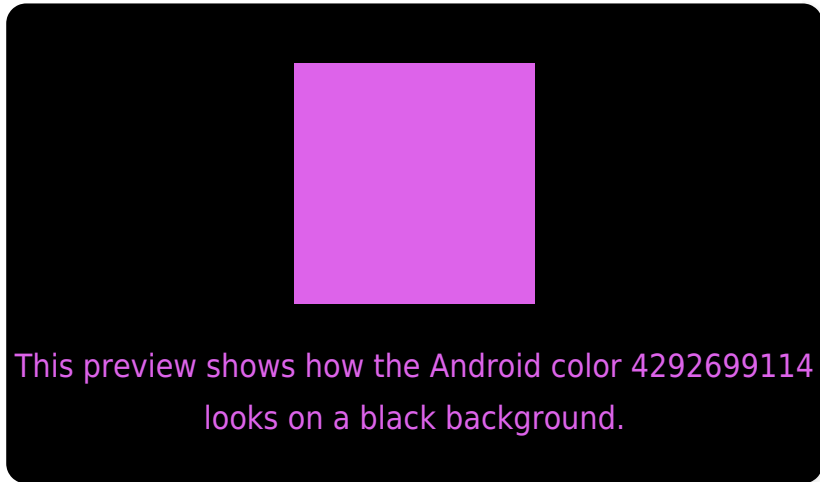
Large Text (above 18pt) WCAG AA × Fail

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 4292699114 Background



This preview shows how black text looks on a background with the Android color 4292699114.



This preview shows how white text looks on a background with the Android color 4292699114.

# 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**  
4292699114

**Protanopia**  
4284912383

**Deuteranopia**  
4285765089



# Trichromacy



**Original Color**  
4292699114



**Protanomaly**  
4287726071



**Deuteranomaly**  
4288316388



**Tritanomaly**  
4292179115

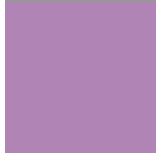
# Monochromacy



**Original Color**  
4292699114



**Achromatopsia**  
4288124823



**Achromatomaly**  
4289758389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292699114 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(221, 99, 234)` looks like.

```
.text, #text, p{  
    color:rgb(221, 99, 234)  
}
```

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(221, 99, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 99, 234) }
```

## Border

The CSS property to change the border of an element to Android 4292699114 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(221, 99, 234) }
```

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

```
.border{ border-color:rgb(221, 99, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 99, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 99, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 99, 234);  
box-shadow:4px 4px 4px 4px rgb(221, 99,  
234) }
```

# Background

The CSS property to change the background color of an element to Android 4292699114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 99, 234) }
```

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

```
.background{ background-color: rgb(221, 99,  
234) }
```

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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