

# Converting Colors

Android(4292572313)

Have a look what the booklet for  
Android(4292572313) contains.

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# **Color**

**Android(4292572313)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB7499
RGB	219, 116, 153
RGB Percent	86%, 45%, 60%
CMY	0.1412, 0.5451, 0.4000
CMYK	0.00, 0.47, 0.30, 0.14
HSL	338°, 59%, 66%
HSV	338°, 47%, 86%
XYZ	41.2086, 29.8508, 33.7268
YIQ	151.0150, 49.5110, 33.3430

# Conversions

## Conversions Part 2

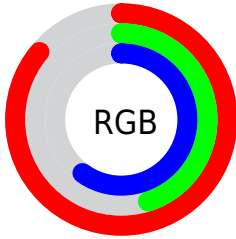
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	219, 116, 153
Decimal	14382233
CIE Lab	61.53, 44.27, -1.66
CIE LCh	62, 44.301, 357.855
Yxy	29.8508, 0.3933, 0.2849
Android (android.graphics.Color)	4292572313 (0xFFDB7499)
YUV	151.0150, 0.9786, 59.6228
Hunter-Lab	54.6358, 39.0192, 1.6452

# Details

The Android color `4292572313` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4285848502`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294945487`, and `4288757862` is the 20% darker color. If you saturate the color by 10%, you get `4292566667`, and if you desaturate by 10%, it is `4292577959`.

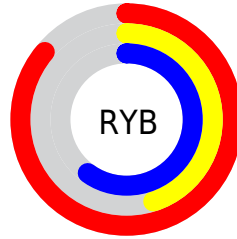
# Distribution



Red (86%)

Green (45%)

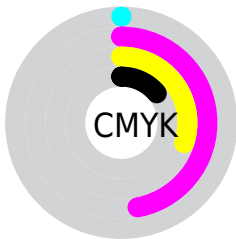
Blue (60%)



Red (86%)

Yellow (45%)

Blue (60%)

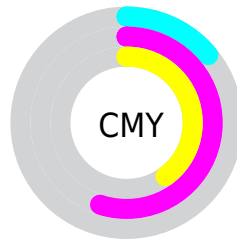


Cyan (0%)

Magenta (47%)

Yellow (30%)

Black (14%)



Cyan (14%)

Magenta (55%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292572313 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 4292572313 by changing the saturation by 10% instead.



 4292572313

 4292572313

4294967295

 4290665087

 4294945487

 4288757862

 4294952683

 4286915918

 4294960127

 4285137463

 4283367458

 4281794572

 4279369728

 4278190080

 4292572313

 4292572313

 4292566667

 4292577959

 4292561021

 4292583605

 4292555375

 4292589251

 4292549729

 4292594897

 4292544339

 4292600543

 4292542543

 4292605933

 4292607995

 4292607999

# Harmonies

## Analogous

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



4290936255



4292572313



4292704114

# Triad

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



4292572313



4287077709



4278232022

# Complementary

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



4292572313



4285848502

# 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.



4278233272



4292572313



4283868521

# Square

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



4292572313



4289630532



4278233232



4282948323

# Rectangle

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



4292572313



4292116316



4278233232



4278232526



# Sweetspot

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



4292572313



4294958056



4290082011



4286605938



4278190080



4286611584



# Same Dimension

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



4292572313



4294930595



4292575860



4285424487



4289527870



4281204752



# Inverse Universe

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



4292572313



4294930595



4285844955



4285424487



4289527870



4281204752



# Previews

## White Background



This preview shows how the Android color 4292572313 looks on a white background.

## Color Contrast Check

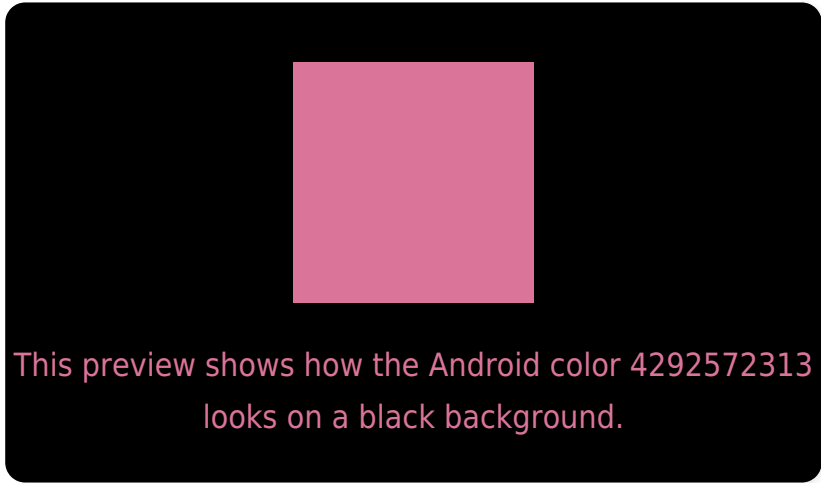
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4292572313 Background



This preview shows how black text looks on a background with the Android color 4292572313.




This preview shows how white text looks on a background with the Android color 4292572313.

# 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**  
4292442241

# Trichromacy



**Original Color**  
4292572313

**Protanomaly**  
4289497254

**Deuteranomaly**  
4290283158

**Tritanomaly**  
4292507530

# Monochromacy



**Original Color**  
4292572313

**Achromatopsia**  
4288124823

**Achromatomaly**  
4289759896

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292572313 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(219, 116, 153)` looks like.

```
.text, #text, p{  
    color:rgb(219, 116, 153)  
}
```

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(219, 116, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 116, 153) }
```

## Border

The CSS property to change the border of an element to Android 4292572313 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(219, 116, 153) }
```

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

```
.border{ border-color:rgb(219, 116, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 116, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 116, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 116, 153);  
box-shadow:4px 4px 4px 4px rgb(219, 116,  
153) }
```

# Background

The CSS property to change the background color of an element to Android 4292572313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 116, 153) }
```

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

```
.background{ background-color: rgb(219,  
116, 153) }
```

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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