

# Converting Colors

Android(4292582861)

Have a look what the booklet for  
Android(4292582861) contains.

<b>Android(4292582861)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4292582861)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB9DCD
RGB	219, 157, 205
RGB Percent	86%, 62%, 80%
CMY	0.1412, 0.3843, 0.1961
CMYK	0.00, 0.28, 0.06, 0.14
HSL	314°, 46%, 74%
HSV	314°, 28%, 86%
XYZ	52.2898, 43.5818, 63.4138
YIQ	181.0100, 21.5440, 28.0720

# Conversions

## Conversions Part 2

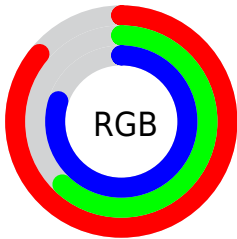
Format	Color
R <sub>Y</sub> B	219, 157, 205
Decimal	14392781
CIE Lab	71.95, 30.61, -15.39
CIE LCh	72, 34.260, 333.314
Yxy	43.5818, 0.3283, 0.2736
Android (android.graphics.Color)	4292582861 (0xFFDB9DCD)
YUV	181.0100, 11.8271, 33.3172
Hunter-Lab	66.0165, 25.8560, -10.7409

# Details

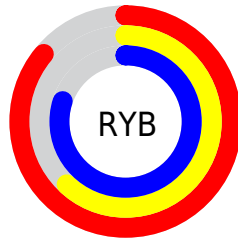
The Android color `4292582861` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288535467`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294956287`, and `4288899479` is the 20% darker color. If you saturate the color by 10%, you get `4292577224`, and if you desaturate by 10%, it is `4292588498`.

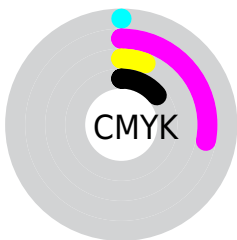
# Distribution



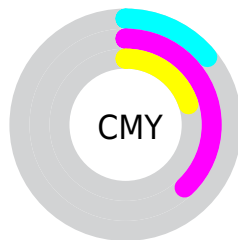
- Red (86%)
- Green (62%)
- Blue (80%)



- Red (86%)
- Yellow (62%)
- Blue (80%)



- Cyan (0%)
- Magenta (28%)
- Yellow (6%)
- Black (14%)



- Cyan (14%)
- Magenta (38%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292582861 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 4292582861 by changing the saturation by 10% instead.



 4292582861

 4292582861

4294967295

 4290741169

 4294956287

 4288899479

 4294963711

 4287123581

 4285413476

 4283768908

 4282189877

 4280811552

 4278190084

 4278190080

 4292582861

 4292582861

 4292577224

 4292588498

 4292571587

 4292594135

 4292565950

 4292599772

 4292560313

 4292605409

 4292554932

 4292607974

 4292549295

 4292607979

 4292543658

 4292607984

 4292542634

 4292607989

 4292607994

# Harmonies

## Analogous

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



4290357221



4292582861



4293695918

# Triad

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



4292582861



4290949234



4282564818

# Complementary

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



4292582861



4288535467

# 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.



4283941299



4292582861



4288788859

# Square

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



4292582861



4292715897



4286365587



4284201959

# Rectangle

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



4292582861



4293827225



4286365587



4282761672



# Sweetspot

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



4292582861



4294962170



4289371611



4286608253



4278190080



4286611584



# Same Dimension

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



4292582861



4294945003



4292582831



4285424491



4289527942



4281204772



# Inverse Universe

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



4292582861



4294945003



4288535497



4285424491



4289527942



4281204772



# Previews

## White Background



This preview shows how the Android color 4292582861 looks on a white background.

## Color Contrast Check

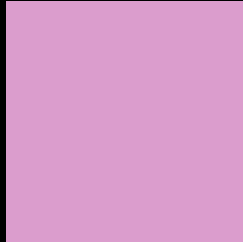
Large Text (above 18pt) WCAG AA × Fail

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 4292582861 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

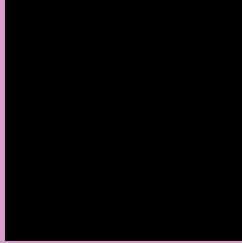
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292582861 Background



This preview shows how black text looks on a background with the Android color 4292582861.

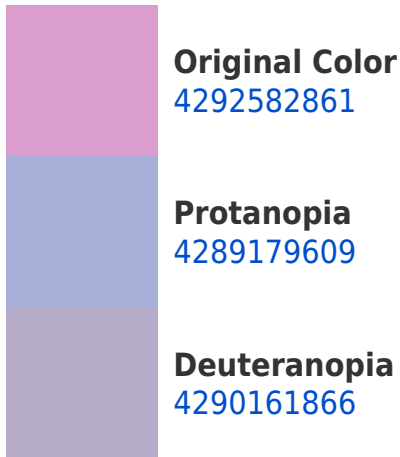



This preview shows how white text looks on a background with the Android color 4292582861.

# 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**  
4292321967

# Trichromacy



**Original Color**  
4292582861



**Protanomaly**  
4290422997



**Deuteranomaly**  
4291012555



**Tritanomaly**  
4292387002

# Monochromacy



**Original Color**  
4292582861



**Achromatopsia**  
4290098613



**Achromatomaly**  
4291013822

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292582861 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, 157, 205)` looks like.

```
.text, #text, p{  
    color:rgb(219, 157, 205)  
}
```

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, 157, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 157, 205) }
```

## Border

The CSS property to change the border of an element to Android 4292582861 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, 157, 205) }
```

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

```
.border{ border-color:rgb(219, 157, 205) }
```

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

Here you see how a box with a 4 pixel rgb(219, 157, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 157, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 157, 205);  
box-shadow:4px 4px 4px 4px rgb(219, 157,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4292582861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 157, 205) }
```

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

```
.background{ background-color: rgb(219,  
157, 205) }
```

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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