

# Converting Colors

Android(4292197861)

Have a look what the booklet for  
Android(4292197861) contains.

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# **Color**

**Android(4292197861)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5BDE5
RGB	213, 189, 229
RGB Percent	84%, 74%, 90%
CMY	0.1647, 0.2588, 0.1020
CMYK	0.07, 0.17, 0.00, 0.10
HSL	276°, 43%, 82%
HSV	276°, 17%, 90%
XYZ	59.7810, 56.1985, 81.8253
YIQ	200.7360, 1.4640, 17.5280

# Conversions

## Conversions Part 2

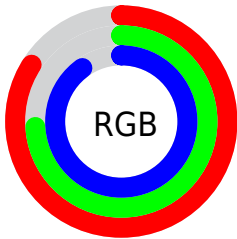
Format	Color
R <sub>Y</sub> B	213, 189, 229
Decimal	14007781
CIE Lab	79.73, 15.78, -16.79
CIE LCh	80, 23.040, 313.230
Yxy	56.1985, 0.3022, 0.2841
Android (android.graphics.Color)	4292197861 (0xFFD5BDE5)
YUV	200.7360, 13.9342, 10.7555
Hunter-Lab	74.9656, 11.1542, -12.2394

# Details

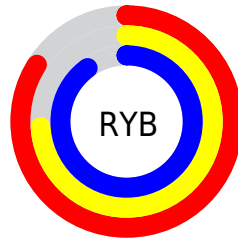
The Android color `4292197861` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291683773`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294964735`, and `4288579757` is the 20% darker color. If you saturate the color by 10%, you get `4291602149`, and if you desaturate by 10%, it is `4292793573`.

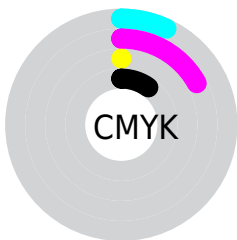
# Distribution



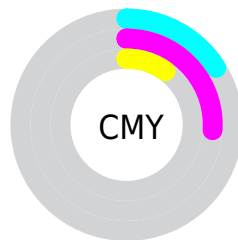
- Red (84%)
- Green (74%)
- Blue (90%)



- Red (84%)
- Yellow (74%)
- Blue (90%)



- Cyan (7%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (16%)
- Magenta (26%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292197861 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 4292197861 by changing the saturation by 10% instead.



 4292197861

 4292197861

4294967295

 4290355913

 4294964735

 4288579757

 4286869139

 4285159033

 4283580000

 4282001480


 4280554546

 4279304221

 4278190080

 4292197861

 4292197861

 4291602149

 4292793573

 4291006437

 4293389285

 4290410725

 4293984229

 4289749477

 4294639589

 4289154021

 4294967269

 4288558309

 4287962597

 4287366885

 4287168741

# Harmonies

## Analogous

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



4290364655



4292197861



4293507283

# Triad

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



4292197861



4292984989



4287484623

# Complementary

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



4292197861



4291683773

# 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.



4288467385



4292197861



4291610524

# Square

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



4292197861



4293900969



4290039206



4287418594

# Rectangle

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



4292197861



4293965508



4290039206



4287746759



# Sweetspot

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



4292197861



4294636287



4290629093



4286347392



4278190080



4286611584



# Same Dimension

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



4292197861



4293577215



4293246433



4285425523



4285202611



4280221747



# Inverse Universe

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



4293246413



4294953439



4290635201



4285753196



4289921095

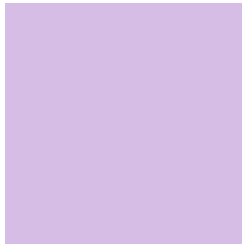


4281532436



# Previews

## White Background



This preview shows how the Android color 4292197861 looks on a white background.

## Color Contrast Check

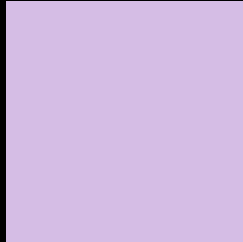
Large Text (above 18pt) WCAG AA × Fail

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 4292197861 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

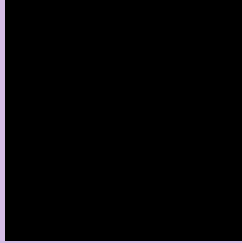
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292197861 Background



This preview shows how black text looks on a background with the Android color 4292197861.



This preview shows how white text looks on a background with the Android color 4292197861.

# 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**  
4292197861

**Protanopia**  
4290692330

**Deuteranopia**  
4291477988



# Trichromacy



**Original Color**  
4292197861

**Protanomaly**  
4291215848

**Deuteranomaly**  
4291739876

**Tritanomaly**  
4292067544

# Monochromacy



**Original Color**  
4292197861

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291675603

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292197861 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(213, 189, 229)` looks like.

```
.text, #text, p{  
    color:rgb(213, 189, 229)  
}
```

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(213, 189, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 189, 229) }
```

## Border

The CSS property to change the border of an element to Android 4292197861 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(213, 189, 229) }
```

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

```
.border{ border-color:rgb(213, 189, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 189, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 189, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 189, 229);  
box-shadow:4px 4px 4px 4px rgb(213, 189,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4292197861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 189, 229) }
```

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

```
.background{ background-color: rgb(213,  
189, 229) }
```

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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