

# Converting Colors

Android(4292657643)

Have a look what the booklet for  
Android(4292657643) contains.

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# **Color**

**Android(4292657643)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCC1EB
RGB	220, 193, 235
RGB Percent	86%, 76%, 92%
CMY	0.1373, 0.2431, 0.0784
CMYK	0.06, 0.18, 0.00, 0.08
HSL	279°, 51%, 84%
HSV	279°, 18%, 92%
XYZ	63.5806, 59.3537, 86.7026
YIQ	205.8610, 2.6100, 18.7860

# Conversions

## Conversions Part 2

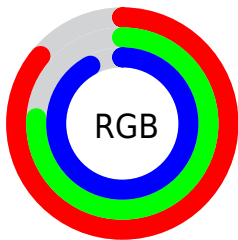
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	220, 193, 235
Decimal	14467563
CIE Lab	81.49, 17.09, -17.30
CIE LCh	81, 24.315, 314.653
Yxy	59.3537, 0.3033, 0.2831
Android (android.graphics.Color)	4292657643 (0xFFDCC1EB)
YUV	205.8610, 14.3655, 12.3999
Hunter-Lab	77.0414, 12.4897, -12.7962

# Details

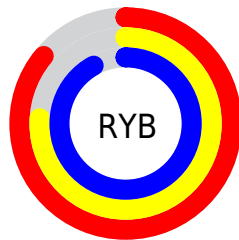
The Android color `4292657643` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291881921`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294966015`, and `4289039283` is the 20% darker color. If you saturate the color by 10%, you get `4292127467`, and if you desaturate by 10%, it is `4293188075`.

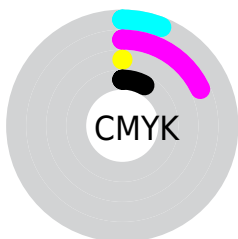
# Distribution



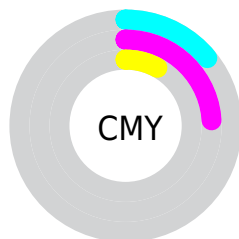
- Red (86%)
- Green (76%)
- Blue (92%)



- Red (86%)
- Yellow (76%)
- Blue (92%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (14%)
- Magenta (24%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292657643 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 4292657643 by changing the saturation by 10% instead.



 4292657643

 4292657643

4294967295

 4290815695

 4294966015

 4289039283

 4287263384

 4285618558

 4283974245

 4282395469

 4280882742

 4279697441


 4278190086

 4292657643


 4292657643

 4292127467

 4293188075

 4291531499

 4293783787

 4291001067

 4294311915

 4290405355

 4294901739

 4289874923

 4294967275

 4289344747

 4288749035

 4288218603

 4288086251

# Harmonies

## Analogous

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



4290759158



4292657643



4294032599

# Triad

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



4292657643



4293379487



4287486165

# Complementary

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



4292657643



4291881921

# 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.



4288599998



4292657643



4291874206

# Square

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



4292657643



4294360747



4290171818



4287485418

# Rectangle

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



4292657643



4294490824



4290171818



4287748301



# Sweetspot

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



4292657643



4294636287



4290892011



4286412928



4278190080



4286611584



# Same Dimension

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



4292657643



4293708287



4293640677



4285622901



4285792437



4280418358



# Inverse Universe

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



4293640656



4294953437



4290898887



4285885038



4290052161



4281729043



# Previews

## White Background



This preview shows how the Android color 4292657643 looks on a white background.

## Color Contrast Check

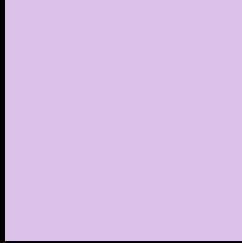
Large Text (above 18pt) WCAG AA × Fail

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 4292657643 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 4292657643 Background



This preview shows how black text looks on a background with the Android color 4292657643.

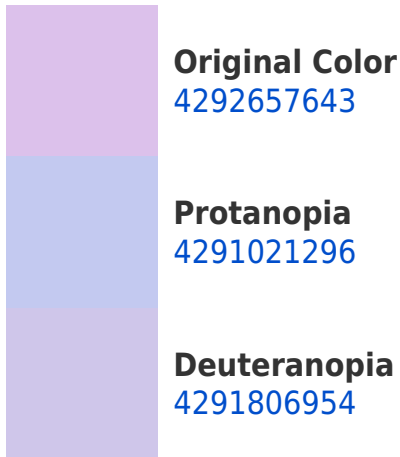



This preview shows how white text looks on a background with the Android color 4292657643.

# 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**  
4292462036

# Trichromacy



**Original Color**  
4292657643

**Protanomaly**  
4291610350

**Deuteranomaly**  
4292134122

**Tritanomaly**  
4292527324

# Monochromacy



**Original Color**  
4292657643

**Achromatopsia**  
4291743438

**Achromatomaly**  
4292069849

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292657643 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(220, 193, 235)` looks like.

```
.text, #text, p{  
    color:rgb(220, 193, 235)  
}
```

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(220, 193, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 193, 235) }
```

## Border

The CSS property to change the border of an element to Android 4292657643 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(220, 193, 235) }
```

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

```
.border{ border-color:rgb(220, 193, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 193, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 193, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 193, 235);  
box-shadow:4px 4px 4px 4px rgb(220, 193,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4292657643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 193, 235) }
```

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

```
.background{ background-color: rgb(220,  
193, 235) }
```

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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