

# Converting Colors

Android(4292657400)

Have a look what the booklet for  
Android(4292657400) contains.

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# **Color**

**Android(4292657400)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DCC0F8
RGB	220, 192, 248
RGB Percent	86%, 75%, 97%
CMY	0.1373, 0.2471, 0.0275
CMYK	0.11, 0.23, 0.00, 0.03
HSL	270°, 80%, 86%
HSV	270°, 23%, 97%
XYZ	65.3081, 59.6922, 96.8866
YIQ	206.7560, -1.2880, 23.3520

# Conversions

## Conversions Part 2

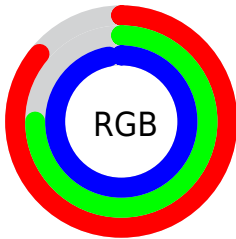
Format	Color
R <sub>Y</sub> B	220, 192, 248
Decimal	14467320
CIE Lab	81.67, 20.22, -23.97
CIE LCh	82, 31.357, 310.146
Yxy	59.6922, 0.2943, 0.2690
Android (android.graphics.Color)	4292657400 (0xFFDCC0F8)
YUV	206.7560, 20.3333, 11.6150
Hunter-Lab	77.2607, 15.6788, -20.2684

# Details

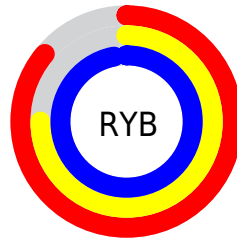
The Android color `4292657400` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292671680`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294965759`, and `4289039039` is the 20% darker color. If you saturate the color by 10%, you get `4291864568`, and if you desaturate by 10%, it is `4293450232`.

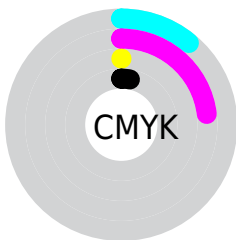
# Distribution



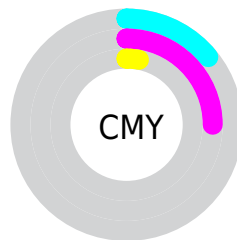
- Red (86%)
- Green (75%)
- Blue (97%)



- Red (86%)
- Yellow (75%)
- Blue (97%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (14%)
- Magenta (25%)
- Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292657400 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 4292657400 by changing the saturation by 10% instead.



 4292657400

 4292657400

4294967295

 4290815451

 4294965759

 4289039039

 4287263140

 4285552778

 4283908464

 4282329688

 4280816960

 4279631914

 4278190356

 4292657400

 4292657400

 4291864568

 4293450232

 4291006200

 4294308600

 4290213624

 4294967288

 4289355256

 4288562424

 4287769592

 4286911224

 4286316792

# Harmonies

## Analogous

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



4290038527



4292657400



4294555872

# Triad

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



4292657400



4294034068



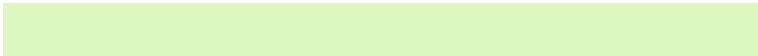
4286110676

# Complementary

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



4292657400



4292671680

# 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.



4287945398



4292657400



4292267153

# Square

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



4292657400



4294949542



4290106781



4285716976

# Rectangle

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



4292657400



4294948300



4290106781



4286634954



# Sweetspot

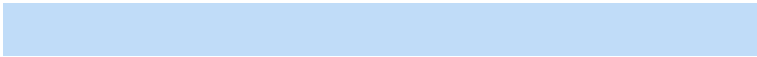
The Sweet Spot groups the original color and five complimentary colors.



4292657400



4294372863



4290829560



4286215552



4278190080



4286611584



# Same Dimension

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



4292657400



4292721407



4294492408



4286017661



4284350653



4280221757



# Inverse Universe

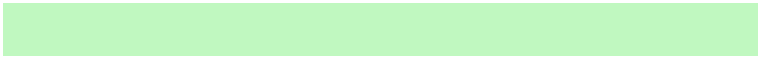
The Inverse Universe completely reimagines the original color for something new.



4294492380



4294949597



4290836672



4286410871



4290576478

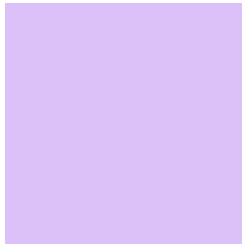


4282187807



# Previews

## White Background



This preview shows how the Android color 4292657400 looks on a white background.

## Color Contrast Check

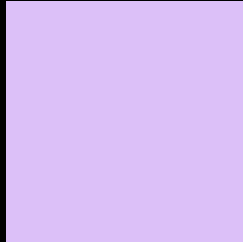
Large Text (above 18pt) WCAG AA × Fail

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 4292657400 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 4292657400 Background



This preview shows how black text looks on a background with the Android color 4292657400.




This preview shows how white text looks on a background with the Android color 4292657400.

# 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**  
4292265686

# Trichromacy



**Original Color**  
4292657400

**Protanomaly**  
4291413756

**Deuteranomaly**  
4291871991

**Tritanomaly**  
4292396258

# Monochromacy



**Original Color**  
4292657400

**Achromatopsia**  
4291809231

**Achromatomaly**  
4292135646

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292657400 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, 192, 248)` looks like.

```
.text, #text, p{  
    color:rgb(220, 192, 248)  
}
```

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, 192, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 192, 248) }
```

## Border

The CSS property to change the border of an element to Android 4292657400 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, 192, 248) }
```

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

```
.border{ border-color:rgb(220, 192, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 192, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 192, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 192, 248);  
box-shadow:4px 4px 4px 4px rgb(220, 192,  
248) }
```

# Background

The CSS property to change the background color of an element to Android 4292657400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 192, 248) }
```

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

```
.background{ background-color: rgb(220,  
192, 248) }
```

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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