

# Converting Colors

Android(4292987637)

Have a look what the booklet for  
Android(4292987637) contains.

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# **Color**

**Android(4292987637)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | E1CAF5                     |
| RGB           | 225, 202, 245              |
| RGB Percent   | 88%, 79%, 96%              |
| CMY           | 0.1176, 0.2078, 0.0392     |
| CMYK          | 0.08, 0.18, 0.00, 0.04     |
| HSL           | 272°, 68%, 88%             |
| HSV           | 272°, 18%, 96%             |
| XYZ           | 68.6533, 64.8412, 95.2834  |
| YIQ           | 213.7790, -0.0950, 18.2490 |

# Conversions

## Conversions Part 2

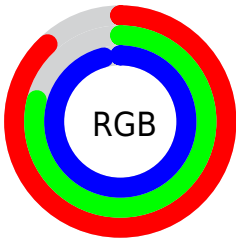
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 225, 202, 245                 |
| Decimal                             | 14797557                      |
| CIE Lab                             | 84.40, 15.85, -18.19          |
| CIE LCh                             | 84, 24.131, 311.066           |
| Yxy                                 | 64.8412, 0.3001,<br>0.2834    |
| Android<br>(android.graphics.Color) | 4292987637<br>(0xFFE1CAF5)    |
| YUV                                 | 213.7790, 15.3920,<br>9.8408  |
| Hunter-Lab                          | 80.5240, 11.2688,<br>-13.7905 |

# Details

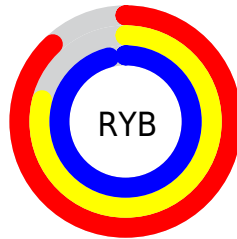
The Android color `4292987637` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292801994`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4289303741` is the 20% darker color. If you saturate the color by 10%, you get `4292260597`, and if you desaturate by 10%, it is `4293714933`.

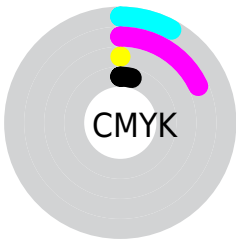
# Distribution



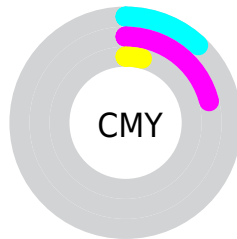
- Red (88%)
- Green (79%)
- Blue (96%)



- Red (88%)
- Yellow (79%)
- Blue (96%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (4%)



- Cyan (12%)
- Magenta (21%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292987637 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 4292987637 by changing the saturation by 10% instead.



 4292987637

 4292987637

4294967295

 4291145689

 4289303741

 4287593122

 4285882759

 4284238190

 4282659669

 4281146686

 4279830056

 4278190355

 4292987637

 4292987637

 4292260597

 4293714933

 4291467765

 4294507509

 4290740725

 4294967285

 4289947893

 4289220853

 4288493557

 4287700725

 4286973685

 4286775541

# Harmonies

## Analogous

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



4291023615



4292987637



4294427874

# Triad

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



4292987637



4294036648



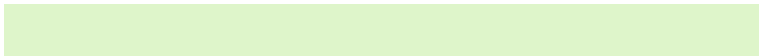
4288143578

# Complementary

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



4292987637



4292801994

# 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.



4289322947



4292987637



4292596902

# Square

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



4292987637



4294952630



4290960048



4288012016

# Rectangle

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



4292987637



4294951891



4290960048



4288405715



# Sweetspot

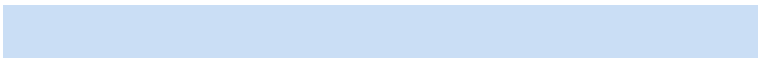
The Sweet Spot groups the original color and five complimentary colors.



4292987637



4294570751



4291485429



4286347392



4278190080



4286611584



# Same Dimension

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



4292987637



4293315071



4294298356



4285886074



4284743866



4280221755



# Inverse Universe

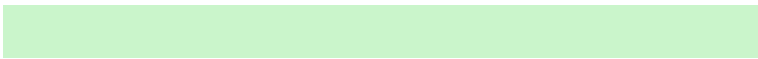
The Inverse Universe completely reimagines the original color for something new.



4294298334



4294953442



4291491275



4286213748



4290379863



4282056731



# Previews

## White Background



This preview shows how the Android color 4292987637 looks on a white background.

## Color Contrast Check

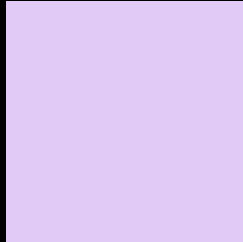
Large Text (above 18pt) WCAG AA × Fail

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 4292987637 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

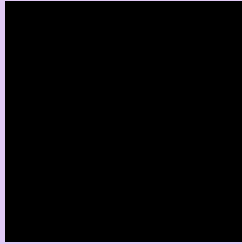
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

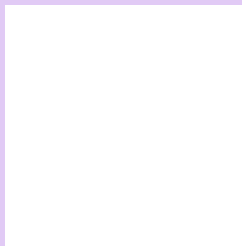
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292987637 Background



This preview shows how black text looks on a background with the Android color 4292987637.



This preview shows how white text looks on a background with the Android color 4292987637.

# 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**  
4292987637

**Protanopia**  
4291482106

**Deuteranopia**  
4292333300



# Trichromacy



**Original Color**  
4292987637

**Protanomaly**  
4292005624

**Deuteranomaly**  
4292595188

**Tritanomaly**  
4292791782

# Monochromacy



**Original Color**  
4292987637

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292530913

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292987637 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(225, 202, 245)` looks like.

```
.text, #text, p{  
    color:rgb(225, 202, 245)  
}
```

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(225, 202, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 202, 245) }
```

## Border

The CSS property to change the border of an element to Android 4292987637 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(225, 202, 245) }
```

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

```
.border{ border-color:rgb(225, 202, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 202, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 202, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 202, 245); box-shadow:4px 4px 4px 4px rgb(225, 202, 245) }
```

# Background

The CSS property to change the background color of an element to Android 4292987637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 202, 245) }
```

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

```
.background{ background-color: rgb(225,  
202, 245) }
```

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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