

# Converting Colors

Android(4293187309)

Have a look what the booklet for  
Android(4293187309) contains.

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# **Color**

**Android(4293187309)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4D6ED
RGB	228, 214, 237
RGB Percent	89%, 84%, 93%
CMY	0.1059, 0.1608, 0.0706
CMYK	0.04, 0.10, 0.00, 0.07
HSL	277°, 39%, 88%
HSV	277°, 10%, 93%
XYZ	71.3275, 70.7015, 90.0082
YIQ	220.8080, 0.9610, 10.1210

# Conversions

## Conversions Part 2

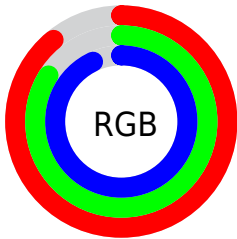
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 214, 237
Decimal	14997229
CIE <sub>Lab</sub>	87.34, 8.94, -9.53
CIE <sub>LCh</sub>	87, 13.067, 313.168
Y <sub>xy</sub>	70.7015, 0.3074, 0.3047
Android (android.graphics.Color)	4293187309 (0xFFE4D6ED)
Y <sub>UV</sub>	220.8080, 7.9827, 6.3074
Hunter-Lab	84.0842, 4.2719, -4.6082

# Details

The Android color `4293187309` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292865494`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967295`, and `4289568693` is the 20% darker color. If you saturate the color by 10%, you get `4292591341`, and if you desaturate by 10%, it is `4293783277`.

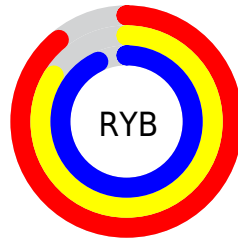
# Distribution



Red (89%)

Green (84%)

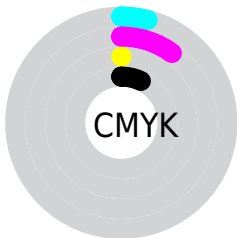
Blue (93%)



Red (89%)

Yellow (84%)

Blue (93%)

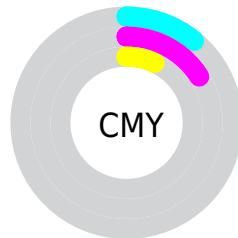


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (11%)

Magenta (16%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293187309 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 4293187309 by changing the saturation by 10% instead.



 4293187309

 4293187309

4294967295

 4291345105

 4289568693

 4287792538

 4286082176

 4284437607

 4282924367

 4281411384

 4280029731

 4278190092

 4293187309

 4293187309

 4292591341

 4293783277

 4291930093

 4294442989

 4291334125

 4294967277

 4290738157

 4290142189

 4289480941

 4288884973

 4288289005

 4287693293

# Harmonies

## Analogous

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



4292205299



4293187309



4293972962

# Triad

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



4293187309



4293712067



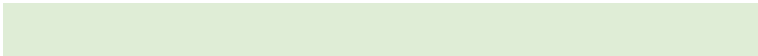
4290634464

# Complementary

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



4293187309



4292865494

# Split Complementary

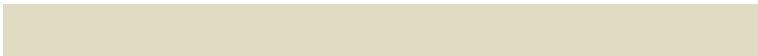
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291093203



4293187309



4292861123

# Square

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



4293187309



4294235338



4291944393



4290634219

# Rectangle

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



4293187309



4294234842



4291944393



4290699996



# Sweetspot

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



4293187309



4294768639



4292272109



4286478976



4278190080



4286611584



# Same Dimension

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



4293187309



4294172927



4293777131



4285622901



4285399221



4280352822



# Inverse Universe

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



4293777119



4294959340



4292275672



4285885038



4290052167

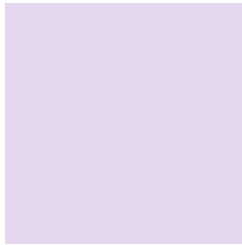


4281729045



# Previews

## White Background



This preview shows how the Android color 4293187309 looks on a white background.

## Color Contrast Check

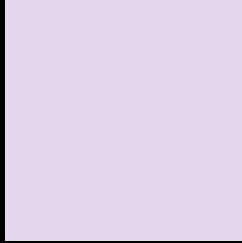
Large Text (above 18pt) WCAG AA × Fail

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 4293187309 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

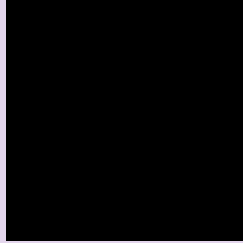
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

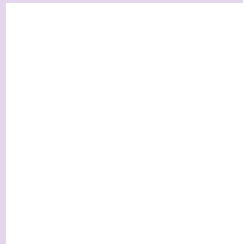
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293187309 Background



This preview shows how black text looks on a background with the Android color 4293187309.



This preview shows how white text looks on a background with the Android color 4293187309.

# 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**  
4293187309

**Protanopia**  
4292467183

**Deuteranopia**  
4293449197



# Trichromacy



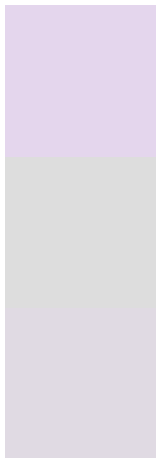
**Original Color**  
4293187309

**Protanomaly**  
4292729070

**Deuteranomaly**  
4293383661

**Tritanomaly**  
4293122026

# Monochromacy



**Original Color**  
4293187309

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292926179

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293187309 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(228, 214, 237)` looks like.

```
.text, #text, p{  
    color:rgb(228, 214, 237)  
}
```

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(228, 214, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 214, 237) }
```

## Border

The CSS property to change the border of an element to Android 4293187309 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(228, 214, 237) }
```

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

```
.border{ border-color:rgb(228, 214, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 214, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 214, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 214, 237);  
box-shadow:4px 4px 4px 4px rgb(228, 214,  
237) }
```

# Background

The CSS property to change the background color of an element to Android 4293187309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 214, 237) }
```

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

```
.background{ background-color: rgb(228,  
214, 237) }
```

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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