

# Converting Colors

Android(4293302485)

Have a look what the booklet for  
Android(4293302485) contains.

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# **Color**

**Android(4293302485)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E698D5
RGB	230, 152, 213
RGB Percent	90%, 60%, 84%
CMY	0.0980, 0.4039, 0.1647
CMYK	0.00, 0.34, 0.07, 0.10
HSL	313°, 61%, 75%
HSV	313°, 34%, 90%
XYZ	55.8716, 44.0836, 68.5150
YIQ	182.2760, 26.9070, 35.5070

# Conversions

## Conversions Part 2

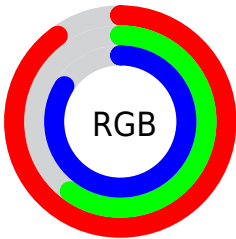
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 152, 213
Decimal	15112405
CIE Lab	72.28, 38.31, -19.17
CIE LCh	72, 42.839, 333.417
Yxy	44.0836, 0.3316, 0.2617
Android (android.graphics.Color)	4293302485 (0xFFE698D5)
YUV	182.2760, 15.1469, 41.8539
Hunter-Lab	66.3955, 34.0152, -14.7059

# Details

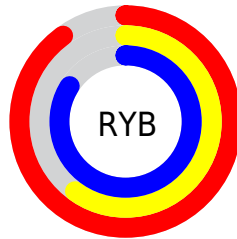
The Android color `4293302485` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288210601`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294955007`, and `4289553310` is the 20% darker color. If you saturate the color by 10%, you get `4293296592`, and if you desaturate by 10%, it is `4293308378`.

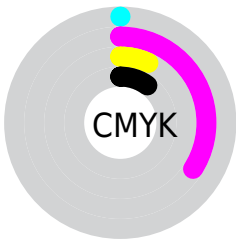
# Distribution



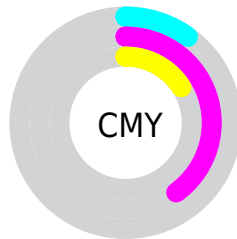
- Red (90%)
- Green (60%)
- Blue (84%)



- Red (90%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (10%)



- Cyan (10%)
- Magenta (40%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293302485 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 4293302485 by changing the saturation by 10% instead.





4293302485



4293302485

4294967295



4291395001



4294955007



4289553310



4294962431



4287777412



4286001515



4284291154



4282646587



4281204773



4278583310



4278190080

 4293302485

 4293302485

 4293296592

 4293308378

 4293290699

 4293314271

 4293284806

 4293320164

 4293278913

 4293326057

 4293273020

 4293328878

 4293267127

 4293328883

 4293263540

 4293328888

 4293328893

 4293328895

# Harmonies

## Analogous

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



4290487795



4293302485



4294677166

# Triad

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



4293302485



4291211362



4278240731

# Complementary

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



4293302485



4288210601

# 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.



4280796853



4293302485



4288527470

# Square

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



4293302485



4293370732



4285318029



4280467446

# Rectangle

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



4293302485



4294808724



4285318029



4278240975



# Sweetspot

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



4293302485



4294960889



4289304806



4286607484



4278190080



4286611584



# Same Dimension

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



4293302485



4294940392



4293302446



4285753200



4289921164



4281532456



# Inverse Universe

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



4293302485



4294940392



4288210640



4285753200



4289921164



4281532456



# Previews

## White Background



This preview shows how the Android color 4293302485 looks on a white background.

## Color Contrast Check

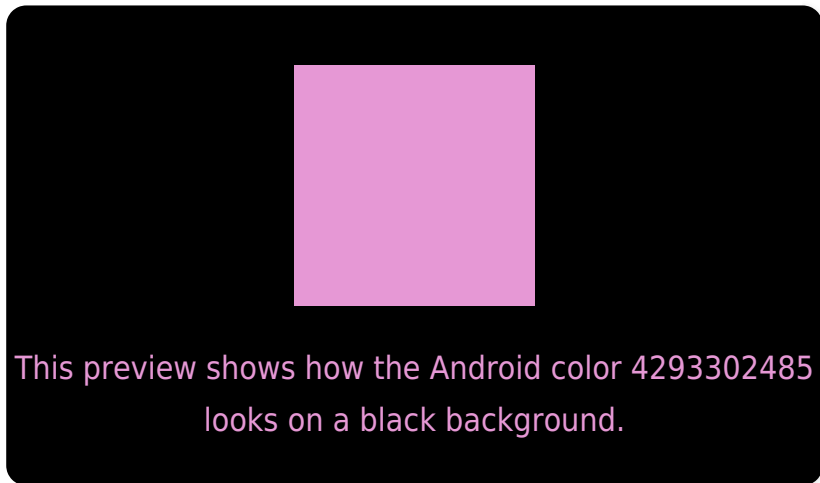
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293302485 Background



This preview shows how black text looks on a background with the Android color 4293302485.



This preview shows how white text looks on a background with the Android color 4293302485.

# 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**  
4292976812

# Trichromacy



**Original Color**

4293302485



**Protanomaly**

4290553824



**Deuteranomaly**

4291208658



**Tritanomaly**

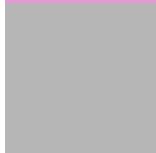
4293107131

# Monochromacy



**Original Color**

4293302485



**Achromatopsia**

4290164406



**Achromatomaly**

4291275713

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293302485 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(230, 152, 213)` looks like.

```
.text, #text, p{  
    color:rgb(230, 152, 213)  
}
```

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(230, 152, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 152, 213) }
```

## Border

The CSS property to change the border of an element to Android 4293302485 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(230, 152, 213) }
```

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

```
.border{ border-color:rgb(230, 152, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 152, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 152, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 152, 213);  
box-shadow:4px 4px 4px 4px rgb(230, 152,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4293302485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 152, 213) }
```

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

```
.background{ background-color: rgb(230,  
152, 213) }
```

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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