

# Converting Colors

Android(4293702349)

Have a look what the booklet for  
Android(4293702349) contains.

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# **Color**

**Android(4293702349)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECB2CD
RGB	236, 178, 205
RGB Percent	93%, 70%, 80%
CMY	0.0745, 0.3020, 0.1961
CMYK	0.00, 0.25, 0.13, 0.07
HSL	332°, 60%, 81%
HSV	332°, 25%, 93%
XYZ	61.5319, 54.0814, 64.9533
YIQ	198.4200, 25.9010, 20.6930

# Conversions

## Conversions Part 2

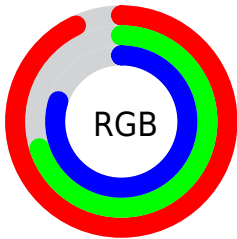
Format	Color
R <sub>Y</sub> B	236, 178, 205
Decimal	15512269
CIE Lab	78.51, 25.17, -5.41
CIE LCh	79, 25.746, 347.859
Yxy	54.0814, 0.3408, 0.2995
Android (android.graphics.Color)	4293702349 (0xFFECB2CD)
YUV	198.4200, 3.2439, 32.9577
Hunter-Lab	73.5401, 20.6581, -0.8890

# Details

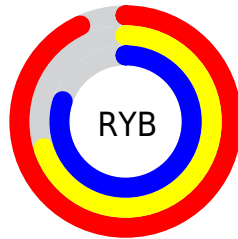
The Android color `4293702349` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4289916113`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294961919`, and `4289953175` is the 20% darker color. If you saturate the color by 10%, you get `4293696192`, and if you desaturate by 10%, it is `4293708506`.

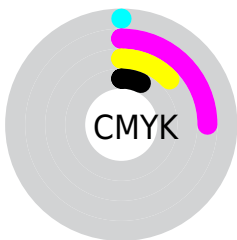
# Distribution



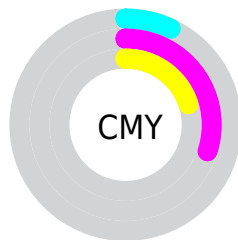
- Red (93%)
- Green (70%)
- Blue (80%)



- Red (93%)
- Yellow (70%)
- Blue (80%)



- Cyan (0%)
- Magenta (25%)
- Yellow (13%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293702349 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 4293702349 by changing the saturation by 10% instead.



 4293702349

 4293702349

4294967295

 4291794866

 4294961919


 4289953175

 4288177277

 4286466916

 4284757068

 4283112757

 4281533984

 4280221704

 4278190080

 4293702349

 4293702349

 4293696192

 4293708506

 4293690292

 4293714406

 4293684135

 4293720563

 4293678235

 4293722111

 4293672078

 4293665921

 4293660021

 4293656686

# Harmonies

## Analogous

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



4292327395



4293702349



4294226357

# Triad

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



4293702349



4291151253



4286762469

# Complementary

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



4293702349



4289916113

# 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.



4286566608



4293702349



4289383586

# Square

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



4293702349



4292722068



4287680439



4288268272

# Rectangle

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



4293702349



4294030502



4287680439



4286500575



# Sweetspot

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



4293702349



4294962677



4291932908



4286608762



4278190080



4286611584



# Same Dimension

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



4293702349



4294948311



4293702834



4285885039



4290052180



4281729049



# Inverse Universe

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



4293702349



4294948311



4289915628



4285885039



4290052180



4281729049



# Previews

## White Background



This preview shows how the Android color 4293702349 looks on a white background.

## Color Contrast Check

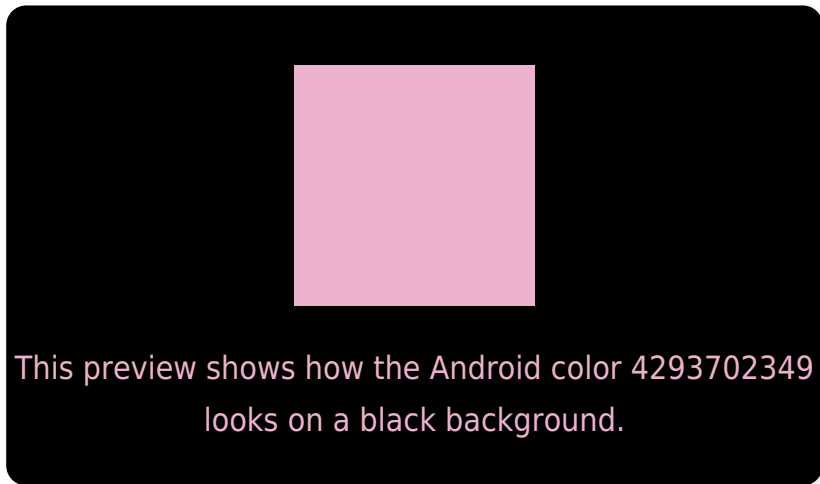
Large Text (above 18pt) WCAG AA × Fail

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 4293702349 Background



This preview shows how black text looks on a background with the Android color 4293702349.




This preview shows how white text looks on a background with the Android color 4293702349.

# 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**  
4293637314

# Trichromacy



**Original Color**  
4293702349

**Protanomaly**  
4291869907

**Deuteranomaly**  
4292590028

**Tritanomaly**  
4293637062

# Monochromacy



**Original Color**  
4293702349

**Achromatopsia**  
4291217094

**Achromatomaly**  
4292132809

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293702349 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(236, 178, 205)` looks like.

```
.text, #text, p{  
    color:rgb(236, 178, 205)  
}
```

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(236, 178, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 178, 205) }
```

## Border

The CSS property to change the border of an element to Android 4293702349 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(236, 178, 205) }
```

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

```
.border{ border-color:rgb(236, 178, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 178, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 178, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 178, 205);  
box-shadow:4px 4px 4px 4px rgb(236, 178,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4293702349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 178, 205) }
```

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

```
.background{ background-color: rgb(236,  
178, 205) }
```

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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