

Converting Colors

Android(4293371349)

Have a look what the booklet for
Android(4293371349) contains.

Android(4293371349)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293371349)

Conversions

Conversions Part 1

Format	Color
Hex	E7A5D5
RGB	231, 165, 213
RGB Percent	91%, 65%, 84%
CMY	0.0941, 0.3529, 0.1647
CMYK	0.00, 0.29, 0.08, 0.09
HSL	316°, 58%, 78%
HSV	316°, 29%, 91%
XYZ	58.4204, 48.7033, 69.2724
YIQ	190.2060, 23.9280, 28.9200

Conversions

Conversions Part 2

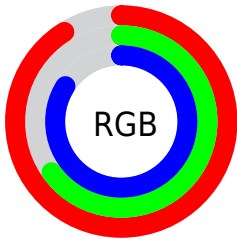
Format	Color
R _Y B	231, 165, 213
Decimal	15181269
CIE Lab	75.27, 31.73, -14.66
CIE LCh	75, 34.953, 335.206
Yxy	48.7033, 0.3312, 0.2761
Android (android.graphics.Color)	4293371349 (0xFFE7A5D5)
YUV	190.2060, 11.2374, 35.7763
Hunter-Lab	69.7877, 27.2965, -10.0007

Details

The Android color `4293371349` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289062839`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294958591`, and `4289687710` is the 20% darker color. If you saturate the color by 10%, you get `4293365455`, and if you desaturate by 10%, it is `4293377243`.

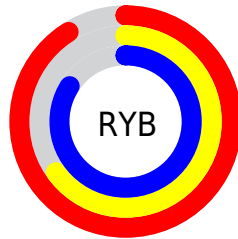
Distribution



Red (91%)

Green (65%)

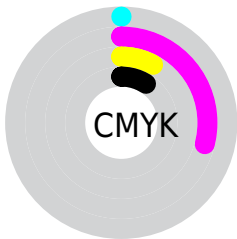
Blue (84%)



Red (91%)

Yellow (65%)

Blue (84%)

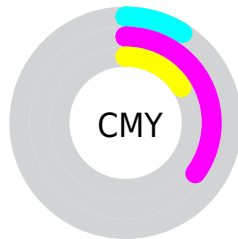


Cyan (0%)

Magenta (29%)

Yellow (8%)

Black (9%)



Cyan (9%)

Magenta (35%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293371349 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 4293371349 by changing the saturation by 10% instead.

 4293371349

 4293371349

4294967295

 4291463865

 4294958591

 4289687710


 4294965759

 4287846276

 4286136171

 4284426067

 4282781243

 4281270310

 4279435279

 4278190080

 4293371349

 4293371349

 4293365455

 4293377243

 4293359560

 4293383138

 4293353666

 4293389032

 4293347772

 4293394414

 4293341878

 4293394420

 4293335727

 4293394427

 4293329833

 4293394431

 4293329064

Harmonies

Analogous

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



4291145710



4293371349



4294484405

Triad

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



4293371349



4291475833



4283091677

Complementary

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



4293371349



4289062839

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.



4284271550



4293371349



4289184388

Square

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



4293371349



4293308032



4286695837



4284859635

Rectangle

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



4293371349



4294550432



4286695837



4283157204

Sweetspot

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



4293371349



4294961401



4290225639



4286607740



4278190080



4286611584

Same Dimension

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



4293371349



4294944999



4293371316



4285753200



4289921154



4281532453

Inverse Universe

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



4293371349



4294944999



4289062872



4285753200



4289921154



4281532453

Previews

White Background



This preview shows how the Android color 4293371349 looks on a white background.

Color Contrast Check

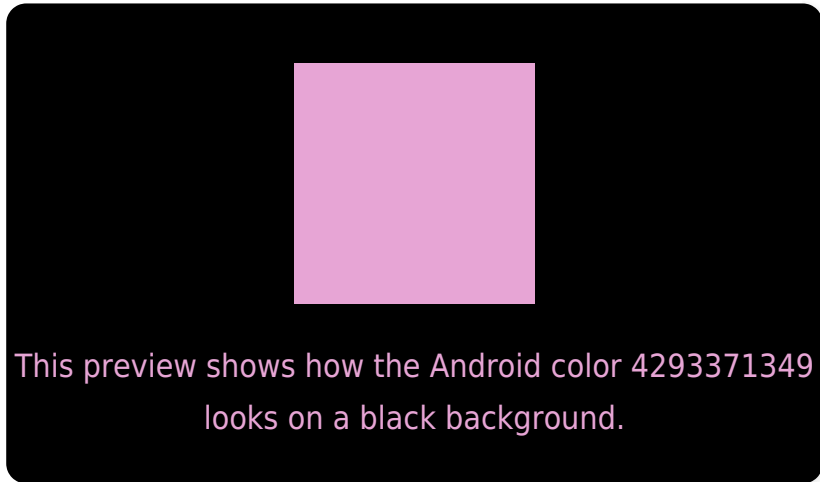
Large Text (above 18pt) WCAG AA × Fail

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 4293371349 Background



This preview shows how black text looks on a background with the Android color 4293371349.



This preview shows how white text looks on a background with the Android color 4293371349.

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
4293371349

Protanopia
4289771746

Deuteranopia
4290819538



Tritanopia
4293110455

Trichromacy



Original Color
4293371349



Protanomaly
4291080669



Deuteranomaly
4291735507

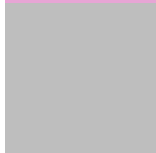


Tritanomaly
4293175490

Monochromacy



Original Color
4293371349



Achromatopsia
4290690750



Achromatomaly
4291671494

CSS Examples

Text

The CSS property to change the color of the text to Android 4293371349 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(231, 165, 213)` looks like.

```
.text, #text, p{  
    color:rgb(231, 165, 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(231, 165, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 165, 213) }
```

Border

The CSS property to change the border of an element to Android 4293371349 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(231, 165, 213) }
```

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

```
.border{ border-color:rgb(231, 165, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 165, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 165, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 165, 213);  
box-shadow:4px 4px 4px 4px rgb(231, 165,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4293371349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 165, 213) }
```

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

```
.background{ background-color: rgb(231,  
165, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor