

Converting Colors

Android(4293701349)

Have a look what the booklet for
Android(4293701349) contains.

Android(4293701349)	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(4293701349)

Conversions

Conversions Part 1

Format	Color
Hex	ECAEE5
RGB	236, 174, 229
RGB Percent	93%, 68%, 90%
CMY	0.0745, 0.3176, 0.1020
CMYK	0.00, 0.26, 0.03, 0.07
HSL	307°, 62%, 80%
HSV	307°, 26%, 93%
XYZ	63.8710, 53.7621, 81.1395
YIQ	198.8080, 19.2970, 30.2490

Conversions

Conversions Part 2

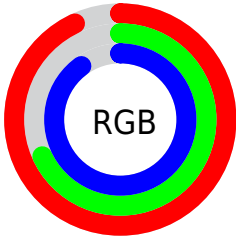
Format	Color
R _{YB}	236, 174, 229
Decimal	15511269
CIE _{Lab}	78.32, 31.39, -18.70
CIE _{LCh}	78, 36.534, 329.217
Y _{xy}	53.7621, 0.3213, 0.2705
Android (android.graphics.Color)	4293701349 (0xFFECAEE5)
YUV	198.8080, 14.8847, 32.6174
Hunter-Lab	73.3227, 27.1758, -14.2850

Details

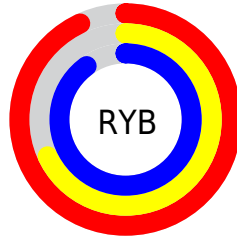
The Android color `4293701349` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289653941`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294960895`, and `4289952173` is the 20% darker color. If you saturate the color by 10%, you get `4293695202`, and if you desaturate by 10%, it is `4293707496`.

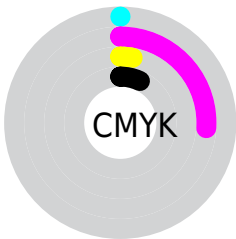
Distribution



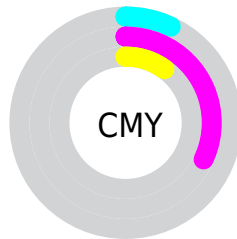
- Red (93%)
- Green (68%)
- Blue (90%)



- Red (93%)
- Yellow (68%)
- Blue (90%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (32%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293701349 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 4293701349 by changing the saturation by 10% instead.

 4293701349

 4293701349

4294967295

 4291793865

 4294960895


 4289952173

 4288176019

 4286465913

 4284755808

 4283111240

 4281532465

 4280221725

 4278190080

 4293701349

 4293701349

 4293695202

 4293707496

 4293689312

 4293713386

 4293683165

 4293719533

 4293677274

 4293722096

 4293671128

 4293722098

 4293664981

 4293722101

 4293659090

 4293722104

 4293656785

 4293722106

 4293722109

Harmonies

Analogous

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



4291148285



4293701349



4294944964

Triad

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



4293701349



4292525950



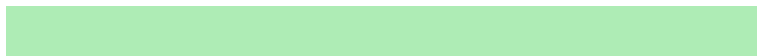
4283159522

Complementary

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



4293701349



4289653941

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.



4284929216



4293701349



4290169478

Square

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



4293701349



4294292616



4287549854



4284534523

Rectangle

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



4293701349



4294945197



4287549854



4283487447

Sweetspot

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



4293701349



4294962173



4290031340



4286608254



4278190080



4286611584

Same Dimension

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



4293701349



4294946294



4293701319



4285885044



4290052257



4281729072

Inverse Universe

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



4293701349



4294946294



4289653971



4285885044



4290052257



4281729072

Previews

White Background



This preview shows how the Android color 4293701349 looks on a white background.

Color Contrast Check

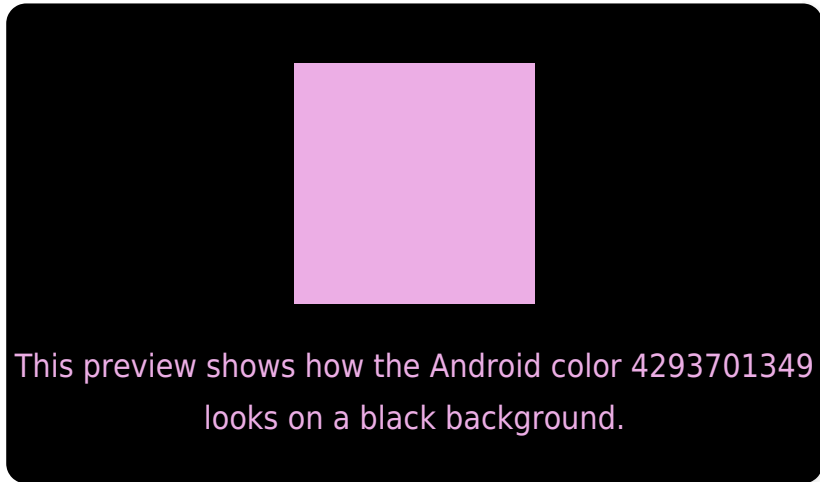
Large Text (above 18pt) WCAG AA × Fail

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

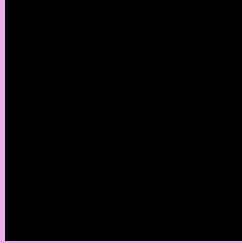
Any Text WCAG AA ✓ Pass

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 4293701349 Background



This preview shows how black text looks on a background with the Android color 4293701349.




This preview shows how white text looks on a background with the Android color 4293701349.

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
4293375170

Trichromacy



Original Color
4293701349



Protanomaly
4291475949



Deuteranomaly
4292065507

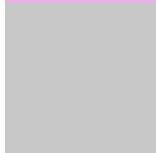


Tritanomaly
4293505743

Monochromacy



Original Color
4293701349



Achromatopsia
4291282887



Achromatomaly
4292132562

CSS Examples

Text

The CSS property to change the color of the text to Android 4293701349 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, 174, 229)` looks like.

```
.text, #text, p{  
    color:rgb(236, 174, 229)  
}
```

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, 174, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 174, 229) }
```

Border

The CSS property to change the border of an element to Android 4293701349 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, 174, 229) }
```

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

```
.border{ border-color:rgb(236, 174, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 174, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 174, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 174, 229);  
box-shadow:4px 4px 4px 4px rgb(236, 174,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4293701349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 174, 229) }
```

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

```
.background{ background-color: rgb(236,  
174, 229) }
```

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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