

Converting Colors

Android(4293173199)

Have a look what the booklet for
Android(4293173199) contains.

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Color

Android(4293173199)

Conversions

Conversions Part 1

Format	Color
Hex	E49FCF
RGB	228, 159, 207
RGB Percent	89%, 62%, 81%
CMY	0.1059, 0.3765, 0.1882
CMYK	0.00, 0.30, 0.09, 0.11
HSL	318°, 56%, 76%
HSV	318°, 30%, 89%
XYZ	55.6555, 45.7952, 64.9375
YIQ	185.1030, 25.7160, 29.5560

Conversions

Conversions Part 2

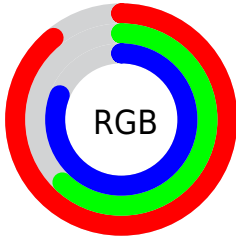
Format	Color
R_{YB}	228, 159, 207
Decimal	14983119
CIE _{Lab}	73.41, 32.91, -14.19
CIE _{LCh}	73, 35.835, 336.675
Yxy	45.7952, 0.3345, 0.2752
Android (android.graphics.Color)	4293173199 (0xFFE49FCF)
YUV	185.1030, 10.7952, 37.6207
Hunter-Lab	67.6722, 28.3771, -9.5235

Details

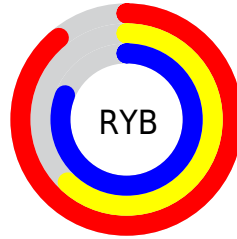
The Android color `4293173199` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288668852`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294956799`, and `4289489817` is the 20% darker color. If you saturate the color by 10%, you get `4293167304`, and if you desaturate by 10%, it is `4293179094`.

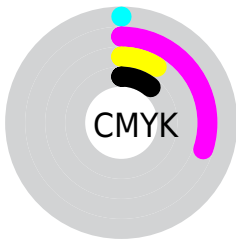
Distribution



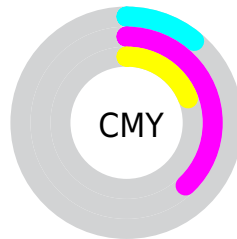
- Red (89%)
- Green (62%)
- Blue (81%)



- Red (89%)
- Yellow (62%)
- Blue (81%)



- Cyan (0%)
- Magenta (30%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293173199 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 4293173199 by changing the saturation by 10% instead.

 4293173199

 4293173199

4294967295

 4291265715

 4294956799

 4289489817

 4294964223

 4287648127

 4285938022

 4284227918

 4282582839

 4281139233

 4278779911

 4278190080

 4293173199

 4293173199

 4293167304

 4293179094

 4293161409

 4293184989

 4293155770

 4293190628

 4293149875

 4293196523

 4293143980

 4293197810

 4293138085

 4293197817

 4293132447

 4293197823

Harmonies

Analogous

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



4290947561



4293173199



4294220718

Triad

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



4293173199



4291016050



4282238426

Complementary

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



4293173199



4288668852

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.



4283549371



4293173199



4288724607

Square

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



4293173199



4292913529



4286104729



4284399600

Rectangle

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



4293173199



4294286744



4286104729



4282304209

Sweetspot

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



4293173199



4294961400



4290027492



4286607739



4278190080



4286611584

Same Dimension

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



4293173199



4294943715



4293173165



4285753199



4289921148



4281532451

Inverse Universe

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



4293173199



4294943715



4288668886



4285753199



4289921148



4281532451

Previews

White Background



This preview shows how the Android color 4293173199 looks on a white background.

Color Contrast Check

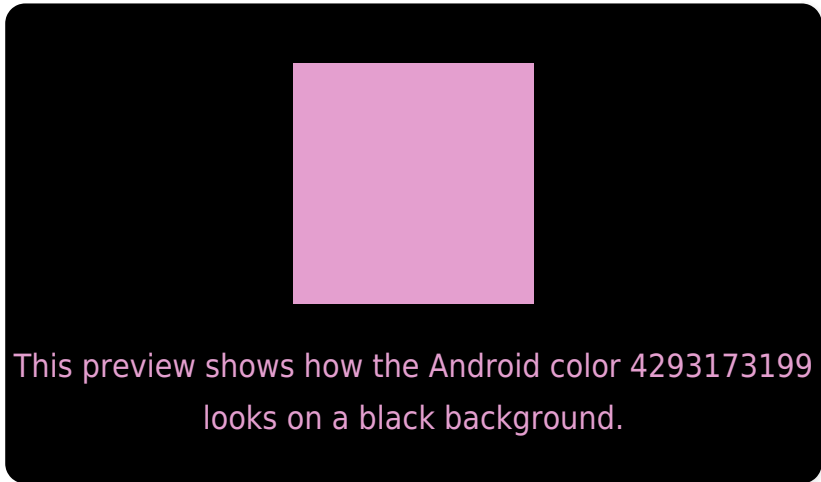
Large Text (above 18pt) WCAG AA × Fail

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 4293173199 Background



This preview shows how black text looks on a background with the Android color 4293173199.



This preview shows how white text looks on a background with the Android color 4293173199.

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
4293173199

Protanopia
4289442780

Deuteranopia
4290490572



Tritanopia
4292912305

Trichromacy



Original Color
4293173199

Protanomaly
4290817239

Deuteranomaly
4291472077

Tritanomaly
4292977340

Monochromacy



Original Color
4293173199

Achromatopsia
4290361785

Achromatomaly
4291408065

CSS Examples

Text

The CSS property to change the color of the text to Android 4293173199 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, 159, 207)` looks like.

```
.text, #text, p{  
    color:rgb(228, 159, 207)  
}
```

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, 159, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 159, 207) }
```

Border

The CSS property to change the border of an element to Android 4293173199 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, 159, 207) }
```

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

```
.border{ border-color:rgb(228, 159, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 159, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 159, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 159, 207); box-shadow:4px 4px 4px 4px rgb(228, 159, 207) }
```

Background

The CSS property to change the background color of an element to Android 4293173199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 159, 207) }
```

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

```
.background{ background-color: rgb(228,  
159, 207) }
```

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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