

# Converting Colors

Android(4293044199)

Have a look what the booklet for  
Android(4293044199) contains.

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# **Color**

**Android(4293044199)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2A7E7
RGB	226, 167, 231
RGB Percent	89%, 65%, 91%
CMY	0.1137, 0.3451, 0.0941
CMYK	0.02, 0.28, 0.00, 0.09
HSL	295°, 57%, 78%
HSV	295°, 28%, 91%
XYZ	59.6066, 49.5757, 82.0288
YIQ	191.9370, 14.6200, 32.4120

# Conversions

## Conversions Part 2

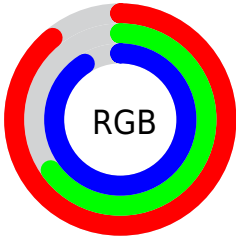
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	226, 167, 231
Decimal	14854119
CIE Lab	75.81, 32.25, -23.69
CIE LCh	76, 40.021, 323.699
Yxy	49.5757, 0.3117, 0.2593
Android (android.graphics.Color)	4293044199 (0xFFE2A7E7)
YUV	191.9370, 19.2581, 29.8733
Hunter-Lab	70.4100, 27.8941, -19.7868

# Details

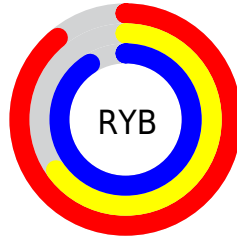
The Android color `4293044199` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289521575`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294959103`, and `4289360559` is the 20% darker color. If you saturate the color by 10%, you get `4292907239`, and if you desaturate by 10%, it is `4293181159`.

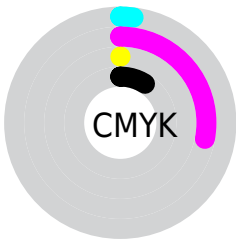
# Distribution



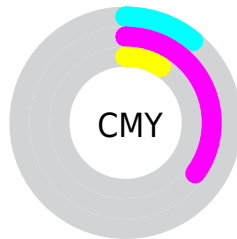
- Red (89%)
- Green (65%)
- Blue (91%)



- Red (89%)
- Yellow (65%)
- Blue (91%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (9%)



- Cyan (11%)
- Magenta (35%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293044199 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 4293044199 by changing the saturation by 10% instead.



 4293044199

 4293044199

4294967295

 4291202251

 4294959103

 4289360559

 4294966271

 4287584661

 4285874555

 4284164450

 4282519881

 4281008179

 4279304221

 4278190080

 4293044199

 4293044199

 4292907239

 4293181159

 4292770279

 4293318119

 4292698855

 4293389543

 4292561895

 4293525479

 4292424935

 4293656551

 4292287719

 4293787623

 4292150759

 4293918695

 4292149479

 4293984231

 4294115303

# Harmonies

## Analogous

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



4290032894



4293044199



4294811588

# Triad

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



4293044199



4292523633



4280667863

# Complementary

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



4293044199



4289521575

# 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.



4284141233



4293044199



4290101878

# Square

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



4293044199



4294355329



4287285902



4281780981

# Rectangle

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



4293044199



4294942379



4287285902



4281782219



# Sweetspot

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



4293044199



4294831103



4289178855



4286542720



4278190080



4286611584



# Same Dimension

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



4293044199



4294487039



4293371852



4285687667



4289003699



4281270323



# Inverse Universe

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



4293371820



4294945713



4289193922



4285753192



4289921038



4281532420



# Previews

## White Background



This preview shows how the Android color 4293044199 looks on a white background.

## Color Contrast Check

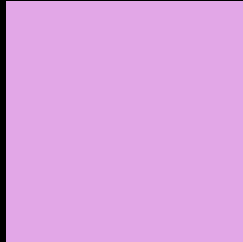
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4293044199 looks on a 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 4293044199 Background



This preview shows how black text looks on a background with the Android color 4293044199.



This preview shows how white text looks on a background with the Android color 4293044199.

# 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**  
4292652989

# Trichromacy



**Original Color**  
4293044199



**Protanomaly**  
4290753263



**Deuteranomaly**  
4291342821

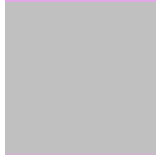


**Tritanomaly**  
4292783308

# Monochromacy



**Original Color**  
4293044199



**Achromatopsia**  
4290822336



**Achromatomaly**  
4291606478

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293044199 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(226, 167, 231)` looks like.

```
.text, #text, p{  
    color:rgb(226, 167, 231)  
}
```

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(226, 167, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 167, 231) }
```

## Border

The CSS property to change the border of an element to Android 4293044199 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(226, 167, 231) }
```

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

```
.border{ border-color:rgb(226, 167, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 167, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 167, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 167, 231);  
box-shadow:4px 4px 4px 4px rgb(226, 167,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4293044199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 167, 231) }
```

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

```
.background{ background-color: rgb(226,  
167, 231) }
```

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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