

# Converting Colors

Android(4293447919)

Have a look what the booklet for  
Android(4293447919) contains.

<b>Android(4293447919)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293447919)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8D0EF
RGB	232, 208, 239
RGB Percent	91%, 82%, 94%
CMY	0.0902, 0.1843, 0.0627
CMYK	0.03, 0.13, 0.00, 0.06
HSL	286°, 49%, 88%
HSV	286°, 13%, 94%
XYZ	71.4146, 68.4996, 91.1191
YIQ	218.7100, 4.3530, 14.7290

# Conversions

## Conversions Part 2

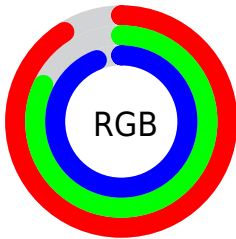
Format	Color
R <sub>Y</sub> B	232, 208, 239
Decimal	15257839
CIE Lab	86.26, 13.80, -12.17
CIE LCh	86, 18.397, 318.589
Yxy	68.4996, 0.3091, 0.2965
Android (android.graphics.Color)	4293447919 (0xFFE8D0EF)
YUV	218.7100, 10.0030, 11.6553
Hunter-Lab	82.7645, 9.1837, -7.3399

# Details

The Android color `4293447919` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292341712`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289764023` is the 20% darker color. If you saturate the color by 10%, you get `4293114095`, and if you desaturate by 10%, it is `4293781743`.

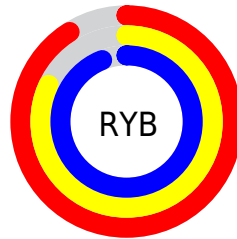
# Distribution



Red (91%)

Green (82%)

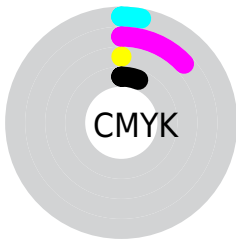
Blue (94%)



Red (91%)

Yellow (82%)

Blue (94%)

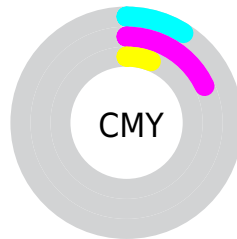


Cyan (3%)

Magenta (13%)

Yellow (0%)

Black (6%)



Cyan (9%)

Magenta (18%)

Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293447919 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 4293447919 by changing the saturation by 10% instead.



 4293447919

 4293447919

4294967295

 4291605715

 4289764023

 4287987868

 4286342786

 4284632681

 4283053905

 4281606714

 4280159524

 4278190350

 4293447919

 4293447919

 4293114095

 4293781743

 4292714735


 4294180847

 4292380911

 4294508527

 4291981551

 4294901743

 4291647727

 4294967279

 4291314159

 4290914799

 4290580975

 4290314479

# Harmonies

## Analogous

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



4292073209



4293447919



4294429919

# Triad

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



4293447919



4293711030



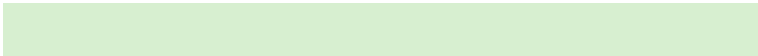
4289454818

# Complementary

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



4293447919



4292341712

# 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.



4290044624



4293447919



4292532919

# Square

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



4293447919



4294561726



4291223488



4289650929

# Rectangle

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



4293447919



4294757587



4291223488



4289585884



# Sweetspot

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



4293447919



4294833663



4291876847



4286478720



4278190080



4286611584



# Same Dimension

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



4293447919



4294366975



4293906663



4285885560



4287496376



4281008184



# Inverse Universe

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



4293906647



4294956767



4291882968



4286082159



4290248745

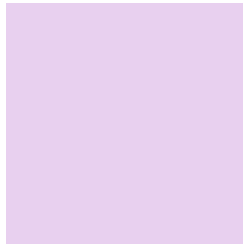


4281860109



# Previews

## White Background



This preview shows how the Android color 4293447919 looks on a white background.

## Color Contrast Check

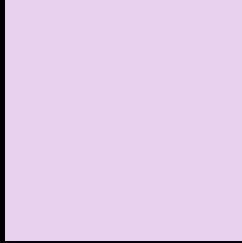
Large Text (above 18pt) WCAG AA × Fail

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 4293447919 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

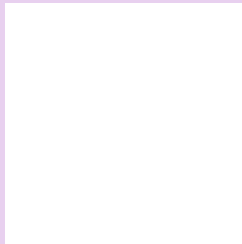
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293447919 Background



This preview shows how black text looks on a background with the Android color 4293447919.



This preview shows how white text looks on a background with the Android color 4293447919.

# 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](#).

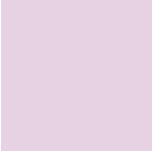
## Dichromacy



**Original Color**  
4293447919

**Protanopia**  
4292138739

**Deuteranopia**  
4293055215



**Tritanopia**  
4293317347

# Trichromacy



**Original Color**  
4293447919

**Protanomaly**  
4292596978

**Deuteranomaly**  
4293186031

**Tritanomaly**  
4293382631

# Monochromacy



**Original Color**  
4293447919

**Achromatopsia**  
4292598747

**Achromatomaly**  
4292925410

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293447919 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(232, 208, 239)` looks like.

```
.text, #text, p{  
    color:rgb(232, 208, 239)  
}
```

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(232, 208, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 208, 239) }
```

## Border

The CSS property to change the border of an element to Android 4293447919 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(232, 208, 239) }
```

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

```
.border{ border-color:rgb(232, 208, 239) }
```

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

Here you see how a box with a 4 pixel rgb(232, 208, 239) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 208, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 208, 239);  
box-shadow:4px 4px 4px 4px rgb(232, 208,  
239) }
```

# Background

The CSS property to change the background color of an element to Android 4293447919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 208, 239) }
```

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

```
.background{ background-color: rgb(232,  
208, 239) }
```

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