

# Converting Colors

Android(4293626819)

Have a look what the booklet for  
Android(4293626819) contains.

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# **Color**

**Android(4293626819)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EB8BC3
RGB	235, 139, 195
RGB Percent	92%, 55%, 76%
CMY	0.0784, 0.4549, 0.2353
CMYK	0.00, 0.41, 0.17, 0.08
HSL	325°, 71%, 73%
HSV	325°, 41%, 92%
XYZ	53.3439, 40.0675, 56.5520
YIQ	174.0880, 39.2400, 37.7680

# Conversions

## Conversions Part 2

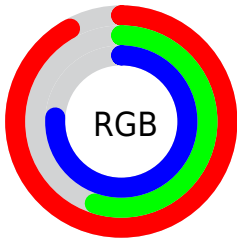
Format	Color
R <sub>Y</sub> B	235, 139, 195
Decimal	15436739
CIE Lab	69.52, 43.82, -13.32
CIE LCh	70, 45.801, 343.091
Yxy	40.0675, 0.3557, 0.2672
Android (android.graphics.Color)	4293626819 (0xFFEB8BC3)
YUV	174.0880, 10.3096, 53.4198
Hunter-Lab	63.2989, 39.6542, -8.6612

# Details

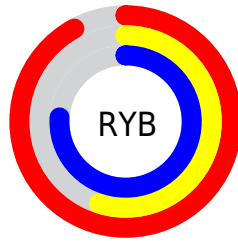
The Android color `4293626819` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287359923`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294951676`, and `4289812109` is the 20% darker color. If you saturate the color by 10%, you get `4293620665`, and if you desaturate by 10%, it is `4293632973`.

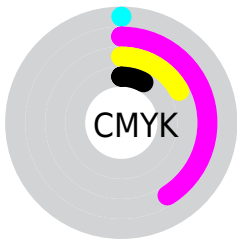
# Distribution



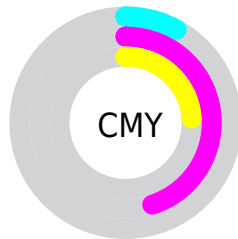
- Red (92%)
- Green (55%)
- Blue (76%)



- Red (92%)
- Yellow (55%)
- Blue (76%)



- Cyan (0%)
- Magenta (41%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (45%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293626819 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 4293626819 by changing the saturation by 10% instead.



 4293626819

 4293626819

4294967295

 4291719336

 4294951676

 4289812109

 4294959103

 4287970420

 4294966527

 4286194267

 4284481604

 4282777645

 4281335833

 4278190080

 4293626819

 4293626819

 4293620665

 4293632973

 4293614767

 4293638871

 4293608870

 4293645024

 4293602716

 4293650922

 4293596562

 4293656564

 4293591177

 4293656574

 4293656575

# Harmonies

## Analogous

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



4291139815



4293626819



4294543513

# Triad

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



4293626819



4289899862



4278238689

# Complementary

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



4293626819



4287359923

# 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.



4278239163



4293626819



4286888043

# Square

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



4293626819



4292321114



4282957456



4280333817

# Rectangle

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



4293626819



4294348159



4282957456



4278238934



# Sweetspot

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



4293626819



4294959346



4289956843



4286606968



4278190080



4286611584



# Same Dimension

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



4293626819



4294935243



4293626771



4285885040



4290052202



4281729055



# Inverse Universe

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



4293626819



4294935243



4287359971



4285885040



4290052202

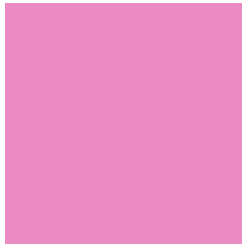


4281729055



# Previews

## White Background



This preview shows how the Android color 4293626819 looks on a white background.

## Color Contrast Check

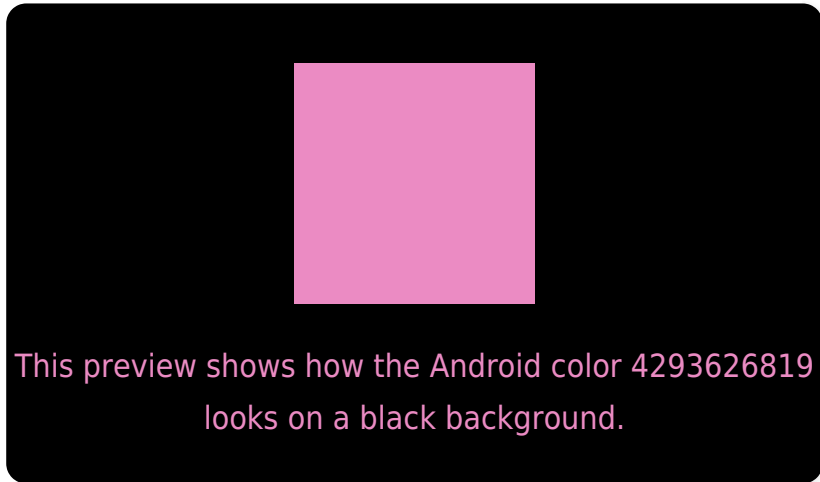
Large Text (above 18pt) WCAG AA × Fail

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 4293626819 Background



This preview shows how black text looks on a background with the Android color 4293626819.




This preview shows how white text looks on a background with the Android color 4293626819.

# 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**  
4293366429

# Trichromacy



**Original Color**  
4293626819



**Protanomaly**  
4290485712



**Deuteranomaly**  
4291206336

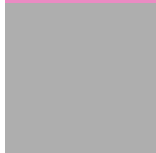


**Tritanomaly**  
4293431211

# Monochromacy



**Original Color**  
4293626819



**Achromatopsia**  
4289638062



**Achromatomaly**  
4291076534

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293626819 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(235, 139, 195)` looks like.

```
.text, #text, p{  
    color:rgb(235, 139, 195)  
}
```

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(235, 139, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 139, 195) }
```

## Border

The CSS property to change the border of an element to Android 4293626819 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(235, 139, 195) }
```

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

```
.border{ border-color:rgb(235, 139, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 139, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 139, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 139, 195);  
box-shadow:4px 4px 4px 4px rgb(235, 139,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4293626819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 139, 195) }
```

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

```
.background{ background-color: rgb(235,  
139, 195) }
```

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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