

# Converting Colors

Android(4293822660)

Have a look what the booklet for  
Android(4293822660) contains.

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# **Color**

**Android(4293822660)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE88C4
RGB	238, 136, 196
RGB Percent	93%, 53%, 77%
CMY	0.0667, 0.4667, 0.2314
CMYK	0.00, 0.43, 0.18, 0.07
HSL	325°, 75%, 73%
HSV	325°, 43%, 93%
XYZ	54.0279, 39.7710, 57.0535
YIQ	173.3380, 41.5320, 40.2840

# Conversions

## Conversions Part 2

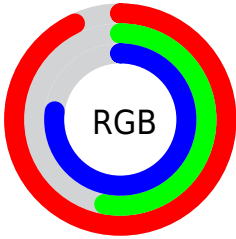
Format	Color
R <sub>Y</sub> B	238, 136, 196
Decimal	15632580
CIE Lab	69.31, 46.49, -14.16
CIE LCh	69, 48.597, 343.060
Yxy	39.7710, 0.3582, 0.2636
Android (android.graphics.Color)	4293822660 (0xFFEE88C4)
YUV	173.3380, 11.1724, 56.7086
Hunter-Lab	63.0642, 42.5606, -9.4941

# Details

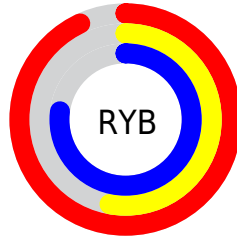
The Android color `4293822660` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287164082`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4294950909`, and `4290007950` is the 20% darker color. If you saturate the color by 10%, you get `4293816506`, and if you desaturate by 10%, it is `4293828814`.

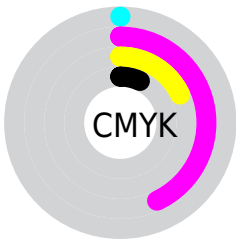
# Distribution



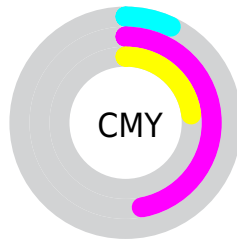
- Red (93%)
- Green (53%)
- Blue (77%)



- Red (93%)
- Yellow (53%)
- Blue (77%)



- Cyan (0%)
- Magenta (43%)
- Yellow (18%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293822660 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 4293822660 by changing the saturation by 10% instead.



 4293822660

 4293822660

4294967295

 4291915177

 4294950909

 4290007950

 4294958335

 4288166261

 4294965759

 4286389596

 4284612676

 4282843182

 4281401370

 4278255616

 4278190080

 4293822660

 4293822660

 4293816506

 4293828814

 4293810352

 4293834968

 4293804455

 4293840865

 4293798301

 4293847019

 4293792147

 4293853173

 4293787788

 4293853183

# Harmonies

## Analogous

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



4291204842



4293822660



4294804888

# Triad

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



4293822660



4289834320



4278238692

# Complementary

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



4293822660



4287164082

# 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.



4278239420



4293822660



4286625895

# Square

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



4293822660



4292451924



4282171022



4278236669

# Rectangle

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



4293822660



4294543996



4282171022



4278239192



# Sweetspot

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



4293822660



4294958833



4289825006



4286606199



4278190080



4286611584



# Same Dimension

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



4293822660



4294933961



4293822610



4286082163



4290248812



4281860129



# Inverse Universe

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



4293822660



4294933961



4287164132



4286082163



4290248812

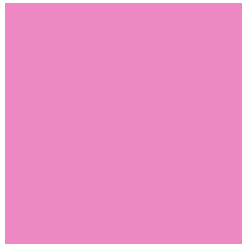


4281860129



# Previews

## White Background



This preview shows how the Android color 4293822660 looks on a white background.

## Color Contrast Check

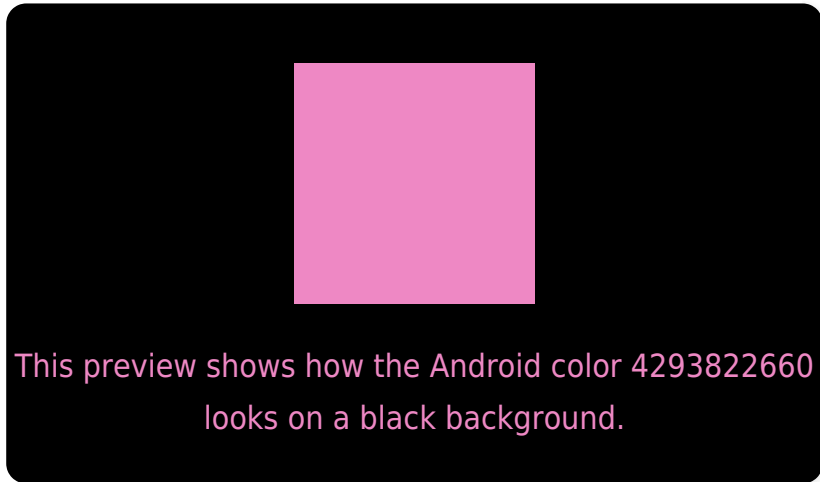
Large Text (above 18pt) WCAG AA × Fail

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 4293822660 Background



This preview shows how black text looks on a background with the Android color 4293822660.




This preview shows how white text looks on a background with the Android color 4293822660.

# 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**  
4293562523

# Trichromacy



**Original Color**  
4293822660



**Protanomaly**  
4290419922



**Deuteranomaly**  
4291271361



**Tritanomaly**  
4293627306

# Monochromacy



**Original Color**  
4293822660



**Achromatopsia**  
4289572269



**Achromatomaly**  
4291141813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293822660 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(238, 136, 196)` looks like.

```
.text, #text, p{  
    color:rgb(238, 136, 196)  
}
```

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(238, 136, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 136, 196) }
```

## Border

The CSS property to change the border of an element to Android 4293822660 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(238, 136, 196) }
```

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

```
.border{ border-color:rgb(238, 136, 196) }
```

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

Here you see how a box with a 4 pixel rgb(238, 136, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 136, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 136, 196);  
box-shadow:4px 4px 4px 4px rgb(238, 136,  
196) }
```

# Background

The CSS property to change the background color of an element to Android 4293822660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 136, 196) }
```

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

```
.background{ background-color: rgb(238,  
136, 196) }
```

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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