

# Converting Colors

Android(4293492660)

Have a look what the booklet for  
Android(4293492660) contains.

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# **Color**

**Android(4293492660)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E97FB4
RGB	233, 127, 180
RGB Percent	91%, 50%, 71%
CMY	0.0863, 0.5020, 0.2941
CMYK	0.00, 0.45, 0.23, 0.09
HSL	330°, 71%, 71%
HSV	330°, 45%, 91%
XYZ	49.4319, 35.7977, 47.4843
YIQ	164.7360, 46.1630, 38.9550

# Conversions

## Conversions Part 2

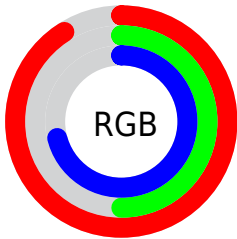
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	233, 127, 180
Decimal	15302580
CIE Lab	66.37, 47.07, -9.66
CIE LCh	66, 48.052, 348.404
Yxy	35.7977, 0.3725, 0.2697
Android (android.graphics.Color)	4293492660 (0xFFE97FB4)
YUV	164.7360, 7.5252, 59.8675
Hunter-Lab	59.8312, 42.7703, -5.1730

# Details

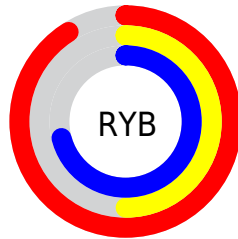
The Android color `4293492660` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286572980`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294948588`, and `4289677951` is the 20% darker color. If you saturate the color by 10%, you get `4293486760`, and if you desaturate by 10%, it is `4293498560`.

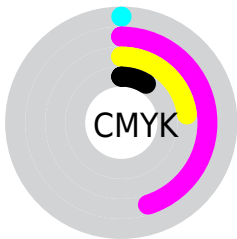
# Distribution



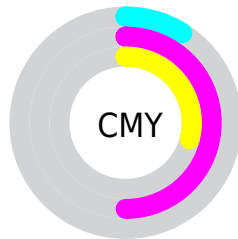
- Red (91%)
- Green (50%)
- Blue (71%)



- Red (91%)
- Yellow (50%)
- Blue (71%)



- Cyan (0%)
- Magenta (45%)
- Yellow (23%)
- Black (9%)



- Cyan (9%)
- Magenta (50%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293492660 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 4293492660 by changing the saturation by 10% instead.



 4293492660

 4293492660

4294967295

 4291585177

 4294948588

 4289677951

 4294955775

 4287836006

 4294963199

 4285993038

 4284219447

 4282515490

 4281008138

 4278190080

 4293492660

 4293492660

 4293486760

 4293498560

 4293480605

 4293504715

 4293474705

 4293510615

 4293468805

 4293516515

 4293462906

 4293522670

 4293460085

 4293525498

 4293525503

# Harmonies

## Analogous

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



4291202267



4293492660



4294147720

# Triad

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



4293492660



4288784204



4278236385

# Complementary

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



4293492660



4286572980

# 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.



4278237115



4293492660



4285509990

# Square

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



4293492660



4291402059



4280137359



4279413749

# Rectangle

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



4293492660



4293756270



4280137359



4278236630



# Sweetspot

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



4293492660



4294958061



4290019305



4286605941



4278190080



4286611584



# Same Dimension

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



4293492660



4294931385



4293492607



4285885039



4290052187



4281729051



# Inverse Universe

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



4293492660



4294931385



4286573033



4285885039



4290052187



4281729051



# Previews

## White Background



This preview shows how the Android color 4293492660 looks on a white background.

## Color Contrast Check

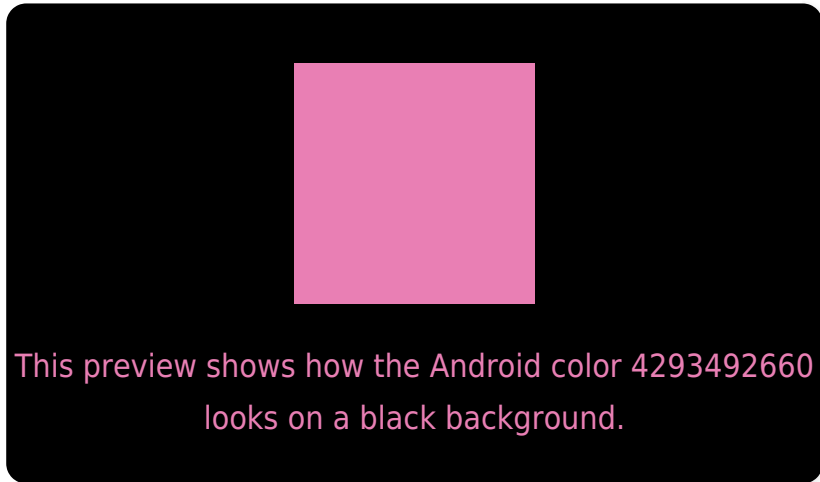
Large Text (above 18pt) WCAG AA × Fail

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 4293492660 Background



This preview shows how black text looks on a background with the Android color 4293492660.



This preview shows how white text looks on a background with the Android color 4293492660.

# 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





# Trichromacy



**Original Color**  
4293492660



**Protanomaly**  
4290090178



**Deuteranomaly**  
4290941617

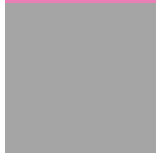


**Tritanomaly**  
4293297053

# Monochromacy



**Original Color**  
4293492660



**Achromatopsia**  
4289045925



**Achromatomaly**  
4290680746

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293492660 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(233, 127, 180)` looks like.

```
.text, #text, p{  
    color:rgb(233, 127, 180)  
}
```

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(233, 127, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 127, 180) }
```

## Border

The CSS property to change the border of an element to Android 4293492660 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(233, 127, 180) }
```

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

```
.border{ border-color:rgb(233, 127, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 127, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(233, 127, 180); -webkit-box-shadow:4px 4px 4px 4px rgb(233, 127, 180); box-shadow:4px 4px 4px 4px rgb(233, 127, 180) }
```

# Background

The CSS property to change the background color of an element to Android 4293492660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 127, 180) }
```

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

```
.background{ background-color: rgb(233,  
127, 180) }
```

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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