

# Converting Colors

Android(4294606255)

Have a look what the booklet for  
Android(4294606255) contains.

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# **Color**

**Android(4294606255)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA7DAF
RGB	250, 125, 175
RGB Percent	98%, 49%, 69%
CMY	0.0196, 0.5098, 0.3137
CMYK	0.00, 0.50, 0.30, 0.02
HSL	336°, 93%, 74%
HSV	336°, 50%, 98%
XYZ	54.4958, 38.0864, 45.0366
YIQ	168.0750, 58.4500, 42.0500

# Conversions

## Conversions Part 2

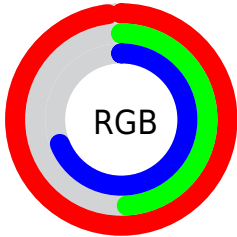
Format	Color
R <sub>Y</sub> B	250, 125, 175
Decimal	16416175
CIE Lab	68.08, 52.95, -4.04
CIE LCh	68, 53.102, 355.634
Yxy	38.0864, 0.3960, 0.2768
Android (android.graphics.Color)	4294606255 (0xFFFA7DAF)
YUV	168.0750, 3.4140, 71.8482
Hunter-Lab	61.7142, 49.6222, -0.0676

# Details

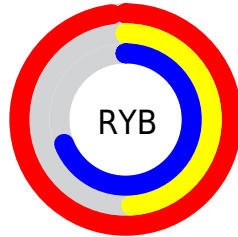
The Android color `4294606255` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286446280`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294948326`, and `4290659963` is the 20% darker color. If you saturate the color by 10%, you get `4294599840`, and if you desaturate by 10%, it is `4294612670`.

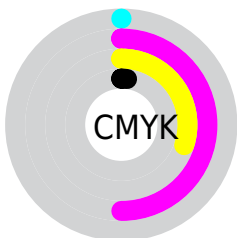
# Distribution



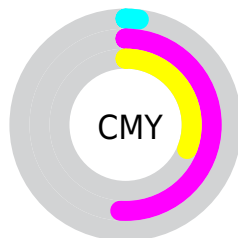
- Red (98%)
- Green (49%)
- Blue (69%)



- Red (98%)
- Yellow (49%)
- Blue (69%)



- Cyan (0%)
- Magenta (50%)
- Yellow (30%)
- Black (2%)

















- Cyan (2%)
- Magenta (51%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294606255 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 4294606255 by changing the saturation by 10% instead.



 4294606255	 4294606255
4294967295	 4292633236
 4294948326	 4290659963
 4294955519	 4288752226
 4294962943	 4286906698
	 4285071412
	 4283236383
	 4281663492
	 4278452224
	 4278190080

 4294606255

 4294606255

 4294599840

 4294612670

 4294593425

 4294619085

 4294587010

 4294625500

 4294580595

 4294631915

 4294574180

 4294638330

 4294639615

# Harmonies

## Analogous

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



4292512221



4294606255



4294869119

# Triad

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



4294606255



4288261963



4278237428

# Complementary

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



4294606255



4286446280

# 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.



4278238670



4294606255



4284266862

# Square

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



4294606255



4291338562



4278238621



4280987135

# Rectangle

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



4294606255



4294216035



4278238621



4278238185



# Sweetspot

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



4294606255



4294957544



4291329530



4286605682



4278190080



4286611584



# Same Dimension

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



4294606255



4294928035



4294609533



4286410869



4290576459



4282187800



# Inverse Universe

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



4294606255



4294928035



4286443002



4286410869



4290576459



4282187800



# Previews

## White Background



This preview shows how the Android color 4294606255 looks on a white background.

## Color Contrast Check

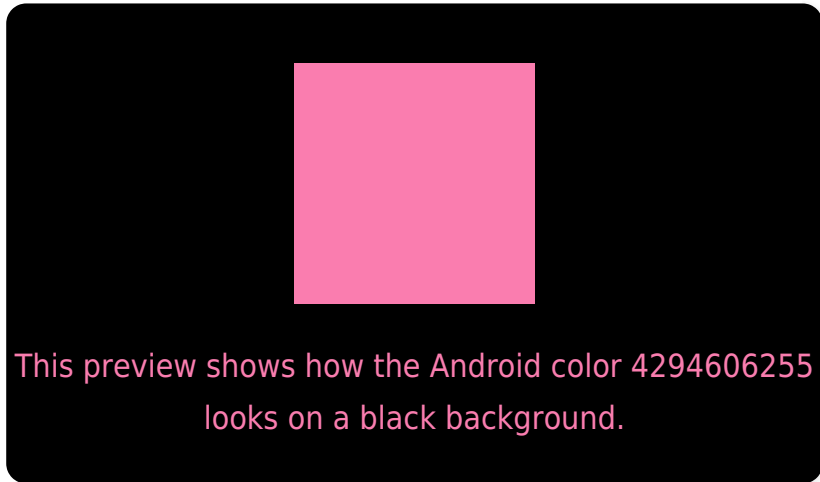
Large Text (above 18pt) WCAG AA × Fail

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 4294606255 Background



This preview shows how black text looks on a background with the Android color 4294606255.



This preview shows how white text looks on a background with the Android color 4294606255.

# 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**  
4294411405

# Trichromacy



**Original Color**

4294606255



**Protanomaly**

4290811583



**Deuteranomaly**

4291728555



**Tritanomaly**

4294476185

# Monochromacy



**Original Color**

4294606255



**Achromatopsia**

4289243304



**Achromatomaly**

4291205291

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294606255 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(250, 125, 175)` looks like.

```
.text, #text, p{  
    color:rgb(250, 125, 175)  
}
```

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(250, 125, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 125, 175) }
```

## Border

The CSS property to change the border of an element to Android 4294606255 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(250, 125, 175) }
```

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

```
.border{ border-color:rgb(250, 125, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 125, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 125, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 125, 175);  
box-shadow:4px 4px 4px 4px rgb(250, 125,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4294606255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 125, 175) }
```

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

```
.background{ background-color: rgb(250,  
125, 175) }
```

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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