

# Converting Colors

Android(4294937525)

Have a look what the booklet for  
Android(4294937525) contains.

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# **Color**

**Android(4294937525)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8BB5
RGB	255, 139, 181
RGB Percent	100%, 55%, 71%
CMY	0.0000, 0.4549, 0.2902
CMYK	0.00, 0.45, 0.29, 0.00
HSL	338°, 100%, 77%
HSV	338°, 45%, 100%
XYZ	58.8131, 43.0614, 48.9280
YIQ	178.4720, 55.6540, 37.6540

# Conversions

## Conversions Part 2

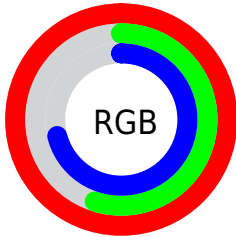
Format	Color
R <sub>Y</sub> B	255, 139, 181
Decimal	16747445
CIE Lab	71.60, 48.50, -2.16
CIE LCh	72, 48.547, 357.449
Yxy	43.0614, 0.3900, 0.2855
Android (android.graphics.Color)	4294937525 (0xFFFF8BB5)
YUV	178.4720, 1.2463, 67.1151
Hunter-Lab	65.6212, 45.1438, 1.7275

# Details

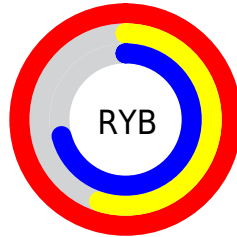
The Android color `4294937525` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287365077`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4294951917`, and `4291057024` is the 20% darker color. If you saturate the color by 10%, you get `4294931109`, and if you desaturate by 10%, it is `4294943941`.

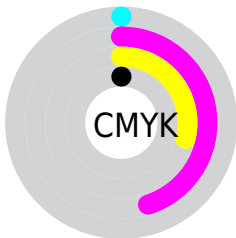
# Distribution



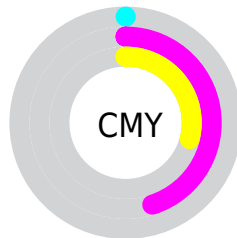
- Red (100%)
- Green (55%)
- Blue (71%)



- Red (100%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294937525 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 4294937525 by changing the saturation by 10% instead.





4294937525



4294937525

4294967295



4292964506



4294951917



4291057024



4294959103



4289149543



4294966783



4287241807



4285399097



4283629603



4281991181



4279828481



4278190080

 4294937525

 4294937525

 4294931109

 4294943941

 4294924436

 4294950614

 4294917764

 4294957286

 4294911348

 4294963702

 4294904676

4294967295

 4294901852

# Harmonies

## Analogous

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



4293105120



4294937525



4294938249

# Triad

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



4294937525



4288788830



4278239481

# Complementary

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



4294937525



4287365077

# 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.



4278240727



4294937525



4285252222

# Square

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



4294937525



4291734613



4278240938



4284134911

# Rectangle

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



4294937525



4294481520



4278240938



4278240239



# Sweetspot

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



4294937525



4294958056



4292119551



4286605938



4278190080



4286611584



# Same Dimension

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



4294937525



4294931366



4294941323



4286608247



4290707525



4282384407



# Inverse Universe

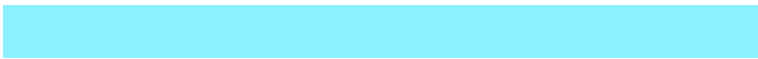
The Inverse Universe completely reimagines the original color for something new.



4294937525



4294931366



4287361279



4286608247



4290707525



4282384407



# Previews

## White Background



This preview shows how the Android color 4294937525 looks on a white background.

## Color Contrast Check

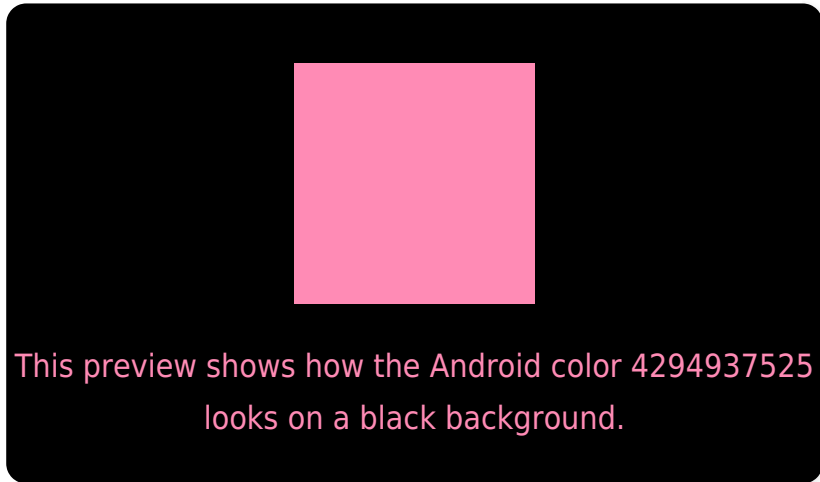
Large Text (above 18pt) WCAG AA × Fail

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 4294937525 Background



This preview shows how black text looks on a background with the Android color 4294937525.



This preview shows how white text looks on a background with the Android color 4294937525.

# 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**  
4294937525

**Protanopia**  
4289441483

**Deuteranopia**  
4290882224



**Tritanopia**  
4294807706

# Trichromacy



**Original Color**

4294937525



**Protanomaly**

4291469763



**Deuteranomaly**

4292386738



**Tritanomaly**

4294872740

# Monochromacy



**Original Color**

4294937525



**Achromatopsia**

4289901234



**Achromatomaly**

4291732659

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294937525 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(255, 139, 181)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 181)  
}
```

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(255, 139, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 181) }
```

## Border

The CSS property to change the border of an element to Android 4294937525 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(255, 139, 181) }
```

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

```
.border{ border-color:rgb(255, 139, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 181);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4294937525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 181) }
```

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

```
.background{ background-color: rgb(255,  
139, 181) }
```

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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