

# Converting Colors

Android(4294949629)

Have a look what the booklet for  
Android(4294949629) contains.

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# **Color**

**Android(4294949629)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFBAFD
RGB	255, 186, 253
RGB Percent	100%, 73%, 99%
CMY	0.0000, 0.2706, 0.0078
CMYK	0.00, 0.27, 0.01, 0.00
HSL	302°, 100%, 86%
HSV	302°, 27%, 100%
XYZ	76.5285, 63.4697, 101.1459
YIQ	214.2690, 19.6170, 35.4650

# Conversions

## Conversions Part 2

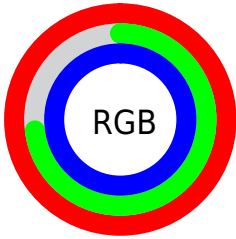
Format	Color
R <sub>YB</sub>	255, 186, 253
Decimal	16759549
CIE <sub>Lab</sub>	83.69, 35.46, -23.27
CIE <sub>LCh</sub>	84, 42.415, 326.729
Y <sub>xy</sub>	63.4697, 0.3174, 0.2632
Android (android.graphics.Color)	4294949629 (0xFFFFBAFD)
Y <sub>UV</sub>	214.2690, 19.0944, 35.7211
Hunter-Lab	79.6678, 32.0475, -19.5068

# Details

The Android color `4294949629` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290445244`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294964223`, and `4291134660` is the 20% darker color. If you saturate the color by 10%, you get `4294943228`, and if you desaturate by 10%, it is `4294956030`.

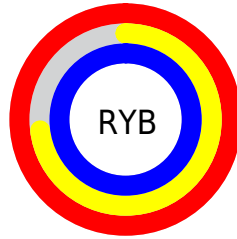
# Distribution



Red (100%)

Green (73%)

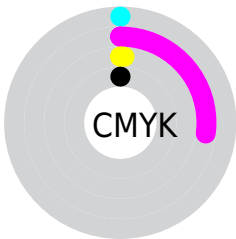
Blue (99%)



Red (100%)

Yellow (73%)

Blue (99%)

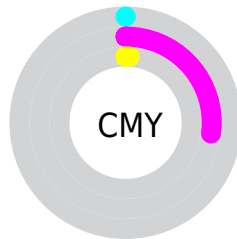


Cyan (0%)

Magenta (27%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294949629 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 4294949629 by changing the saturation by 10% instead.



 4294949629

 4294949629

4294967295

 4293042144

 4294964223

 4291134660

 4289358505

 4287517070

 4285806709

 4284096604

 4282516804

 4281008174

 4278648856

 4294949629

 4294949629

 4294943228

 4294956030

 4294936572

 4294962686

 4294929915

4294967295

 4294923514

 4294916857

 4294910457

 4294904056

 4294902008

# Harmonies

## Analogous

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



4291807487



4294949629



4294947543

# Triad

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



4294949629



4293905792



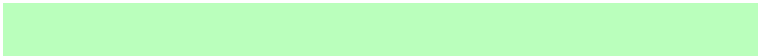
4281656819

# Complementary

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



4294949629



4290445244

# 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.



4284802763



4294949629



4291221896

# Square

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



4294949629



4294950799



4288144035



4283293951

# Rectangle

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



4294949629



4294947516



4288144035



4282509030



# Sweetspot

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



4294949629



4294962174



4290493183



4286608255



4278190080



4286611584



# Same Dimension

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



4294949629



4294946301



4294949595



4286608255



4290707642



4282384446



# Inverse Universe

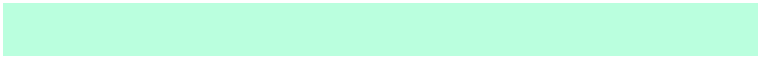
The Inverse Universe completely reimagines the original color for something new.



4294949629



4294946301



4290445278



4286608255



4290707642



4282384446



# Previews

## White Background



This preview shows how the Android color 4294949629 looks on a white background.

## Color Contrast Check

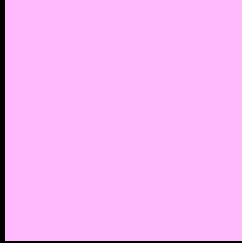
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294949629 looks on a 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 4294949629 Background



This preview shows how black text looks on a background with the Android color 4294949629.



This preview shows how white text looks on a background with the Android color 4294949629.

# 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**  
4294949629

**Protanopia**  
4291153919

**Deuteranopia**  
4291939578



**Tritanopia**  
4294558417

# Trichromacy



**Original Color**

4294949629



**Protanomaly**

4292528126



**Deuteranomaly**

4293051899



**Tritanomaly**

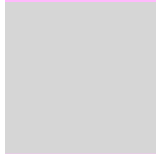
4294688737

# Monochromacy



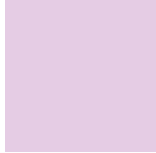
**Original Color**

4294949629



**Achromatopsia**

4292269782



**Achromatomaly**

4293250276

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294949629 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, 186, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 253)  
}
```

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, 186, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 253) }
```

## Border

The CSS property to change the border of an element to Android 4294949629 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, 186, 253) }
```

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

```
.border{ border-color:rgb(255, 186, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
253) }
```

# Background

The CSS property to change the background color of an element to Android 4294949629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 253) }
```

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

```
.background{ background-color: rgb(255,  
186, 253) }
```

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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