

Converting Colors

Android(4294949627)

Have a look what the booklet for
Android(4294949627) contains.

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Color

Android(4294949627)

Conversions

Conversions Part 1

Format	Color
Hex	FFBAFB
RGB	255, 186, 251
RGB Percent	100%, 73%, 98%
CMY	0.0000, 0.2706, 0.0157
CMYK	0.00, 0.27, 0.02, 0.00
HSL	303°, 100%, 86%
HSV	303°, 27%, 100%
XYZ	76.2115, 63.3428, 99.4764
YIQ	214.0410, 20.2590, 34.8430

Conversions

Conversions Part 2

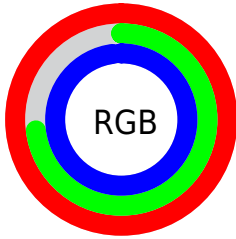
Format	Color
R_{YB}	255, 186, 251
Decimal	16759547
CIE _{Lab}	83.62, 35.11, -22.30
CIE _{LCh}	84, 41.591, 327.571
Yxy	63.3428, 0.3188, 0.2650
Android (android.graphics.Color)	4294949627 (0xFFFFBAFB)
YUV	214.0410, 18.2208, 35.9210
Hunter-Lab	79.5882, 31.6473, -18.3941

Details

The Android color `4294949627` is a light color, and the websafe version is hex `FFCCFF`. A complement of this color would be `4290445246`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294964223`, and `4291134658` is the 20% darker color. If you saturate the color by 10%, you get `4294943226`, and if you desaturate by 10%, it is `4294956028`.

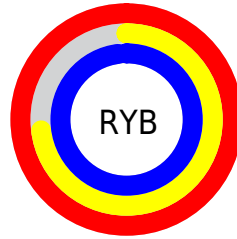
Distribution



Red (100%)

Green (73%)

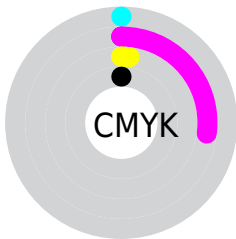
Blue (98%)



Red (100%)

Yellow (73%)

Blue (98%)

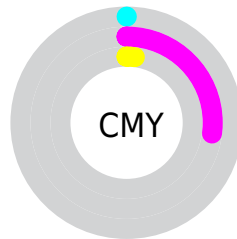


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294949627 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 4294949627 by changing the saturation by 10% instead.

 4294949627

 4294949627

4294967295

 4293042142

 4294964223

 4291134658

 4289358503

 4287517069

 4285806707

 4284096602

 4282517058

 4281008172

 4278648855

 4294949627

 4294949627

 4294943226

 4294956028

 4294936568

 4294962686

 4294929911

4294967295

 4294923509

 4294916852

 4294910450

 4294904049

 4294902000

Harmonies

Analogous

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



4291938303



4294949627



4294947797

Triad

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



4294949627



4293840258



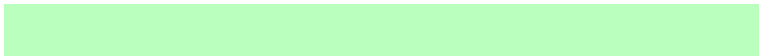
4282115571

Complementary

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



4294949627



4290445246

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.



4284868044



4294949627



4291156362

Square

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



4294949627



4294950800



4288143781



4283752447

Rectangle

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



4294949627



4294947771



4288143781



4282770919

Sweetspot

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



4294949627



4294962174



4290624255



4286608255



4278190080



4286611584

Same Dimension

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



4294949627



4294946298



4294949593



4286608255



4290707636



4282384444

Inverse Universe

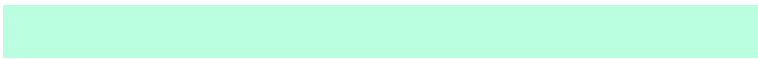
The Inverse Universe completely reimagines the original color for something new.



4294949627



4294946298



4290445280



4286608255



4290707636



4282384444

Previews

White Background



This preview shows how the Android color 4294949627 looks on a white background.

Color Contrast Check

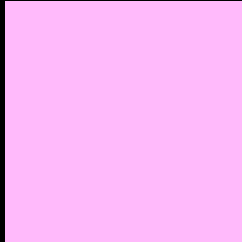
Large Text (above 18pt) WCAG AA × Fail

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 4294949627 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 4294949627 Background



This preview shows how black text looks on a background with the Android color 4294949627.




This preview shows how white text looks on a background with the Android color 4294949627.

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
4294558417

Trichromacy



Original Color

4294949627



Protanomaly

4292528126



Deuteranomaly

4293051897



Tritanomaly

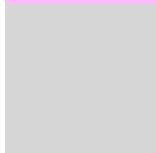
4294688736

Monochromacy



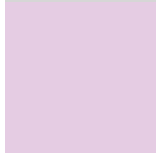
Original Color

4294949627



Achromatopsia

4292269782



Achromatomaly

4293250275

CSS Examples

Text

The CSS property to change the color of the text to Android 4294949627 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, 251)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 251)  
}
```

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, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 251) }
```

Border

The CSS property to change the border of an element to Android 4294949627 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, 251) }
```

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

```
.border{ border-color:rgb(255, 186, 251) }
```

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, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 251);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4294949627 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, 251) }
```

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

```
.background{ background-color: rgb(255,  
186, 251) }
```

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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