

Converting Colors

Android(4294545617)

Have a look what the booklet for
Android(4294545617) contains.

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Color

Android(4294545617)

Conversions

Conversions Part 1

Format	Color
Hex	F990D1
RGB	249, 144, 209
RGB Percent	98%, 56%, 82%
CMY	0.0235, 0.4353, 0.1804
CMYK	0.00, 0.42, 0.16, 0.02
HSL	323°, 90%, 77%
HSV	323°, 42%, 98%
XYZ	60.5488, 44.6897, 65.7563
YIQ	182.8050, 41.7150, 42.4750

Conversions

Conversions Part 2

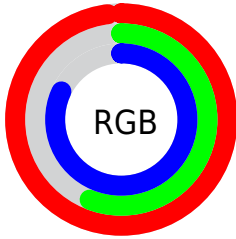
Format	Color
R _Y B	249, 144, 209
Decimal	16355537
CIE Lab	72.69, 47.95, -16.14
CIE LCh	73, 50.595, 341.392
Yxy	44.6897, 0.3541, 0.2614
Android (android.graphics.Color)	4294545617 (0xFFFF990D1)
YUV	182.8050, 12.9141, 58.0530
Hunter-Lab	66.8504, 44.6858, -11.5244

Details

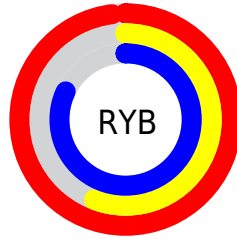
The Android color `4294545617` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287691192`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294953215`, and `4290730651` is the 20% darker color. If you saturate the color by 10%, you get `4294539208`, and if you desaturate by 10%, it is `4294552026`.

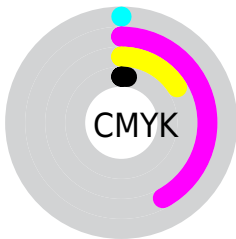
Distribution



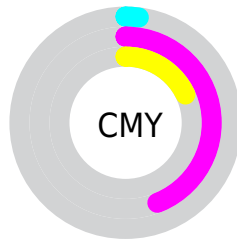
- Red (98%)
- Green (56%)
- Blue (82%)



- Red (98%)
- Yellow (56%)
- Blue (82%)



- Cyan (0%)
- Magenta (42%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (44%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294545617 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 4294545617 by changing the saturation by 10% instead.

 4294545617

 4294545617

4294967295

 4292638133

 4294953215

 4290730651

 4294960383

 4288823424

 4287047015

 4285202511

 4283498552

 4281860131

 4280025097

 4278190080

 4294545617

 4294545617

 4294539208

 4294552026

 4294532798

 4294558436

 4294526389

 4294564845

 4294519979

 4294571255

 4294513826

 4294574079

 4294508698

Harmonies

Analogous

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



4291665912



4294545617



4294937762

Triad

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



4294545617



4290622804



4278241262

Complementary

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



4294545617



4287691192

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.



4278241987



4294545617



4287283562

Square

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



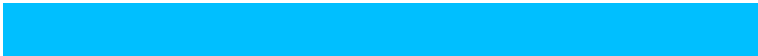
4294545617



4293305946



4282763411



4278239231

Rectangle

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



4294545617



4294939013



4282763411



4278241761

Sweetspot

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



4294545617



4294958834



4290154745



4286606200



4278190080



4286611584

Same Dimension

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



4294545617



4294933965



4294545566



4286410872



4290576501



4282187814

Inverse Universe

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



4294545617



4294933965



4287691243



4286410872



4290576501



4282187814

Previews

White Background



This preview shows how the Android color 4294545617 looks on a white background.

Color Contrast Check

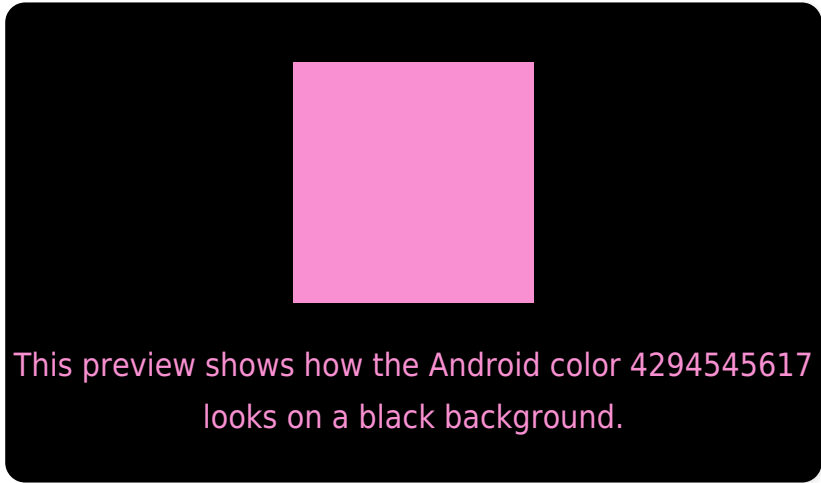
Large Text (above 18pt) WCAG AA × Fail

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 4294545617 Background



This preview shows how black text looks on a background with the Android color 4294545617.



This preview shows how white text looks on a background with the Android color 4294545617.

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
4294545617

Protanopia
4288983528

Deuteranopia
4290293452



Tritanopia
4294220196

Trichromacy



Original Color
4294545617



Protanomaly
4291012064



Deuteranomaly
4291863502

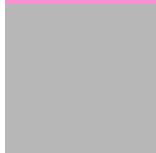


Tritanomaly
4294350516

Monochromacy



Original Color
4294545617



Achromatopsia
4290230199



Achromatomaly
4291799488

CSS Examples

Text

The CSS property to change the color of the text to Android 4294545617 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(249, 144, 209)` looks like.

```
.text, #text, p{  
    color:rgb(249, 144, 209)  
}
```

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(249, 144, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 144, 209) }
```

Border

The CSS property to change the border of an element to Android 4294545617 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(249, 144, 209) }
```

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

```
.border{ border-color:rgb(249, 144, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 144, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 144, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 144, 209);  
box-shadow:4px 4px 4px 4px rgb(249, 144,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4294545617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 144, 209) }
```

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

```
.background{ background-color: rgb(249,  
144, 209) }
```

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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