

Converting Colors

Android(4294925999)

Have a look what the booklet for
Android(4294925999) contains.

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Color

Android(4294925999)

Conversions

Conversions Part 1

Format	Color
Hex	FF5EAF
RGB	255, 94, 175
RGB Percent	100%, 37%, 69%
CMY	0.0000, 0.6314, 0.3137
CMYK	0.00, 0.63, 0.31, 0.00
HSL	330°, 100%, 68%
HSV	330°, 63%, 100%
XYZ	52.9806, 32.3606, 44.0113
YIQ	151.3730, 69.9550, 59.3230

Conversions

Conversions Part 2

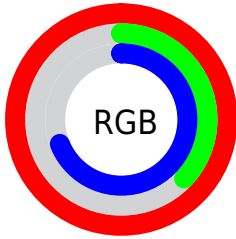
Format	Color
R _{YB}	255, 94, 175
Decimal	16735919
CIE _{Lab}	63.64, 68.22, -10.57
CIE _{LCh}	64, 69.032, 351.196
Yxy	32.3606, 0.4096, 0.2502
Android (android.graphics.Color)	4294925999 (0xFFFF5EAF)
YUV	151.3730, 11.6481, 90.8809
Hunter-Lab	56.8863, 66.6932, -6.0505

Details

The Android color `4294925999` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284415918`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294940903`, and `4290910587` is the 20% darker color. If you saturate the color by 10%, you get `4294919586`, and if you desaturate by 10%, it is `4294932668`.

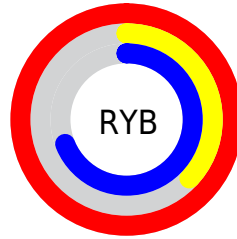
Distribution



Red (100%)

Green (37%)

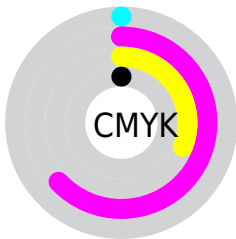
Blue (69%)



Red (100%)

Yellow (37%)

Blue (69%)

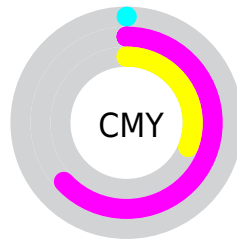


Cyan (0%)

Magenta (63%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (63%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925999 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 4294925999 by changing the saturation by 10% instead.

 4294925999

 4294925999

4294967295

 4292886420

 4294940903

 4290910587

 4294948351

 4288938082


 4294956031

 4287037514

 4294963455

 4285136947

 4283301918

 4281532418

 4278190080

 4294925999

 4294925999

 4294919586

 4294932668

 4294912918

 4294939080

 4294906505

 4294945749

 4294901888

 4294952162

 4294958830

 4294965243

4294967295

Harmonies

Analogous

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



4291982824



4294925999



4294926449

Triad

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



4294925999



4287538187



4278235897

Complementary

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



4294925999



4284415918

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.



4278237125



4294925999



4282101832

Square

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



4294925999



4291268865



4278236805



4278233087

Rectangle

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



4294925999



4294733388



4278236805



4278236650

Sweetspot

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



4294925999



4294954983



4289486591



4286603889



4278190080



4286611584

Same Dimension

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



4294925999



4294917535



4294925921



4286608249



4290707552



4282384416

Inverse Universe

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



4294925999



4294917535



4284415996



4286608249



4290707552



4282384416

Previews

White Background



This preview shows how the Android color 4294925999 looks on a white background.

Color Contrast Check

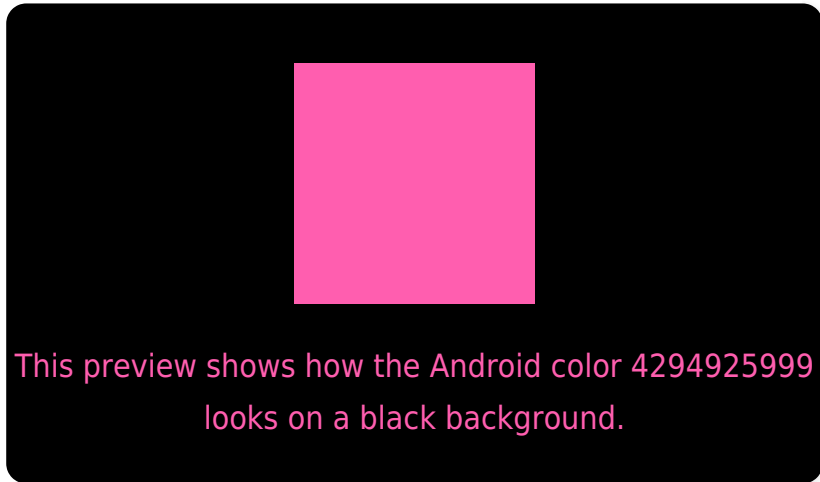
Large Text (above 18pt) WCAG AA × Fail

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 4294925999 Background



This preview shows how black text looks on a background with the Android color 4294925999.



This preview shows how white text looks on a background with the Android color 4294925999.

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



Trichromacy



Original Color

4294925999



Protanomaly

4289954760



Deuteranomaly

4291134122



Tritanomaly

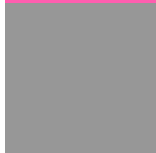
4294731657

Monochromacy



Original Color

4294925999



Achromatopsia

4288124823



Achromatomaly

4290609824

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925999 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, 94, 175)` looks like.

```
.text, #text, p{  
    color:rgb(255, 94, 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(255, 94, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 94, 175) }
```

Border

The CSS property to change the border of an element to Android 4294925999 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, 94, 175) }
```

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

```
.border{ border-color:rgb(255, 94, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 94, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 94, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 94, 175);  
box-shadow:4px 4px 4px 4px rgb(255, 94,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4294925999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 94, 175) }
```

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

```
.background{ background-color: rgb(255, 94,  
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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