

Converting Colors

Android(4294936570)

Have a look what the booklet for
Android(4294936570) contains.

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Color

Android(4294936570)

Conversions

Conversions Part 1

Format	Color
Hex	FF87FA
RGB	255, 135, 250
RGB Percent	100%, 53%, 98%
CMY	0.0000, 0.4706, 0.0196
CMYK	0.00, 0.47, 0.02, 0.00
HSL	302°, 100%, 76%
HSV	302°, 47%, 100%
XYZ	67.1593, 45.4901, 95.6833
YIQ	183.9900, 34.6050, 61.2050

Conversions

Conversions Part 2

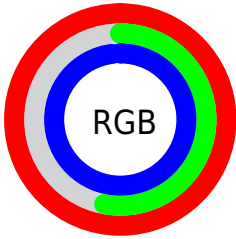
Format	Color
R _Y B	255, 135, 250
Decimal	16746490
CIE Lab	73.21, 60.80, -37.75
CIE LCh	73, 71.567, 328.164
Yxy	45.4901, 0.3224, 0.2184
Android (android.graphics.Color)	4294936570 (0xFFFF87FA)
YUV	183.9900, 32.5429, 62.2758
Hunter-Lab	67.4463, 59.7093, -36.8998

Details

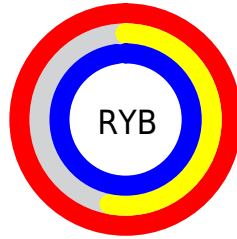
The Android color `4294936570` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287102860`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294951167`, and `4291055553` is the 20% darker color. If you saturate the color by 10%, you get `4294930169`, and if you desaturate by 10%, it is `4294943227`.

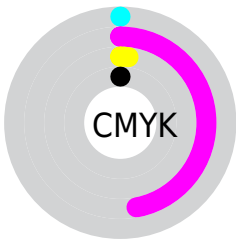
Distribution



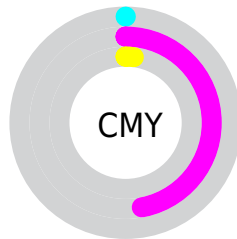
- Red (100%)
- Green (53%)
- Blue (98%)



- Red (100%)
- Yellow (53%)
- Blue (98%)



- Cyan (0%)
- Magenta (47%)
- Yellow (2%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936570 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 4294936570 by changing the saturation by 10% instead.

 4294936570

 4294936570

4294967295

 4292963293

 4294951167

 4291055553

 4294958335

 4289147558

 4294966015

 4287303051

 4285464689

 4283695192

 4282056768

 4280287273

 4278190355

 4294936570

 4294936570

 4294930169

 4294943227

 4294923512

 4294949628

 4294916855

 4294956285

 4294910454

 4294962686

 4294904053

4294967295

 4294902004

Harmonies

Analogous

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



4289504511



4294936570



4294931643

Triad

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



4294936570



4292390684



4278244080

Complementary

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



4294936570



4287102860

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.



4278244014



4294936570



4288201267

Square

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



4294936570



4294940226



4281453931



4278242559

Rectangle

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



4294936570



4294932367



4281453931



4278244315

Sweetspot

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



4294936570



4294958078



4287334399



4286605951



4278190080



4286611584

Same Dimension

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



4294936570



4294930681



4294936511



4286608255



4290707639



4282384445

Inverse Universe

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



4294936570



4294930681



4287102919



4286608255



4290707639



4282384445

Previews

White Background



This preview shows how the Android color 4294936570 looks on a white background.

Color Contrast Check

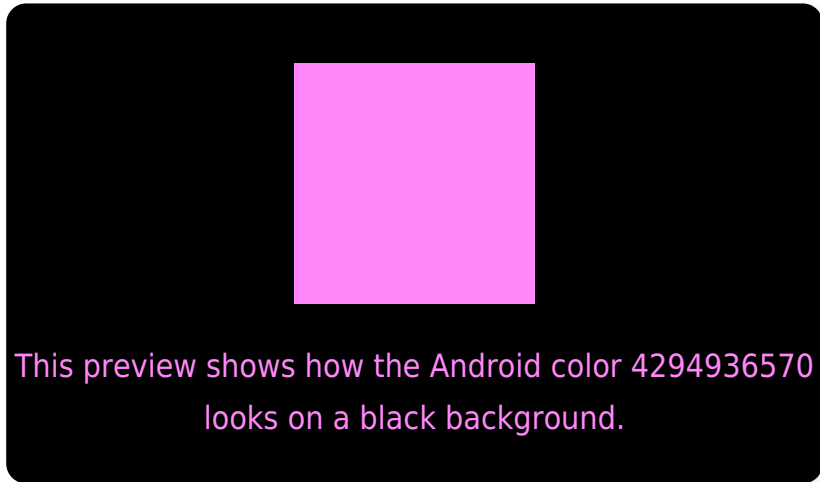
Large Text (above 18pt) WCAG AA × Fail

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 4294936570 Background



This preview shows how black text looks on a background with the Android color 4294936570.



This preview shows how white text looks on a background with the Android color 4294936570.

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
4294285990

Trichromacy



Original Color

4294936570



Protanomaly

4290749181



Deuteranomaly

4291076853



Tritanomaly

4294546373

Monochromacy



Original Color

4294936570



Achromatopsia

4290295992



Achromatomaly

4291995344

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936570 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, 135, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 250)  
}
```

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, 135, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 250) }
```

Border

The CSS property to change the border of an element to Android 4294936570 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, 135, 250) }
```

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

```
.border{ border-color:rgb(255, 135, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 135, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294936570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 250) }
```

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

```
.background{ background-color: rgb(255,  
135, 250) }
```

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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