

Converting Colors

Android(4294936572)

Have a look what the booklet for
Android(4294936572) contains.

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Color

Android(4294936572)

Conversions

Conversions Part 1

Format	Color
Hex	FF87FC
RGB	255, 135, 252
RGB Percent	100%, 53%, 99%
CMY	0.0000, 0.4706, 0.0118
CMYK	0.00, 0.47, 0.01, 0.00
HSL	302°, 100%, 76%
HSV	302°, 47%, 100%
XYZ	67.4747, 45.6162, 97.3440
YIQ	184.2180, 33.9630, 61.8270

Conversions

Conversions Part 2

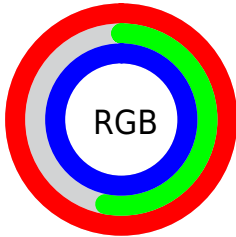
Format	Color
R _Y B	255, 135, 252
Decimal	16746492
CIE _{Lab}	73.30, 61.14, -38.71
CIE _{LCh}	73, 72.366, 327.660
Yxy	45.6162, 0.3206, 0.2168
Android (android.graphics.Color)	4294936572 (0xFFFF87FC)
YUV	184.2180, 33.4165, 62.0758
Hunter-Lab	67.5398, 60.1333, -38.1758

Details

The Android color `4294936572` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287102858`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294951167`, and `4291055555` is the 20% darker color. If you saturate the color by 10%, you get `4294930171`, and if you desaturate by 10%, it is `4294943229`.

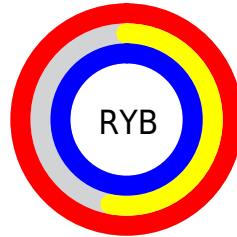
Distribution



Red (100%)

Green (53%)

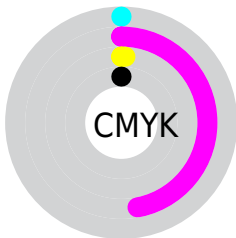
Blue (99%)



Red (100%)

Yellow (53%)

Blue (99%)

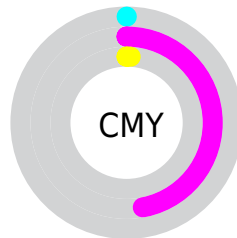


Cyan (0%)

Magenta (47%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (47%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294936572 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 4294936572 by changing the saturation by 10% instead.

 4294936572

 4294936572

4294967295

 4292963295

 4294951167

 4291055555

 4294958591

 4289147560

 4294966015

 4287302797

 4285464691

 4283695194

 4282056770

 4280287275

 4278190357

 4294936572

 4294936572

 4294930171

 4294943229

 4294923515

 4294949629

 4294916858

 4294956286

 4294910457

 4294962687

 4294904057

4294967295

 4294902009

Harmonies

Analogous

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



4289373695



4294936572



4294931644

Triad

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



4294936572



4292521753



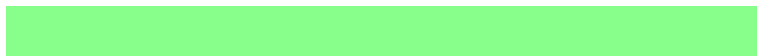
4278244336

Complementary

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



4294936572



4287102858

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.



4278244269



4294936572



4288266800

Square

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



4294936572



4294939970



4281454185



4278242559

Rectangle

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



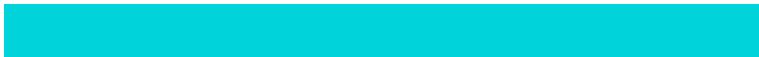
4294936572



4294932112



4281454185



4278244314

Sweetspot

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



4294936572



4294958078



4287203327



4286605951



4278190080



4286611584

Same Dimension

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



4294936572



4294930683



4294936513



4286608255



4290707642



4282384446

Inverse Universe

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



4294936572



4294930683



4287102917



4286608255



4290707642



4282384446

Previews

White Background



This preview shows how the Android color 4294936572 looks on a white background.

Color Contrast Check

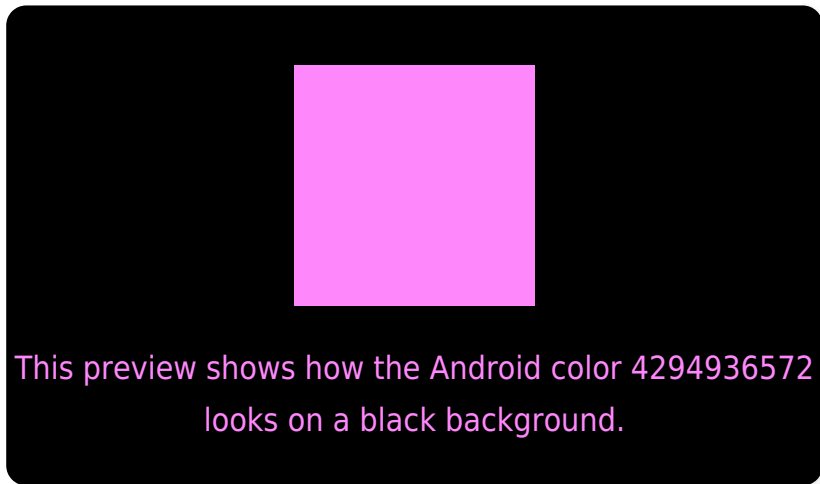
Large Text (above 18pt) WCAG AA × Fail

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 4294936572 Background



This preview shows how black text looks on a background with the Android color 4294936572.




This preview shows how white text looks on a background with the Android color 4294936572.

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
4294220710

Trichromacy



Original Color

4294936572



Protanomaly

4290749182



Deuteranomaly

4291076855



Tritanomaly

4294481093

Monochromacy



Original Color

4294936572



Achromatopsia

4290295992



Achromatomaly

4291995345

CSS Examples

Text

The CSS property to change the color of the text to Android 4294936572 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 252) }
```

Border

The CSS property to change the border of an element to Android 4294936572 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, 252) }
```

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

```
.border{ border-color:rgb(255, 135, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294936572 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, 252) }
```

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

```
.background{ background-color: rgb(255,  
135, 252) }
```

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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