

Converting Colors

Android(4294861737)

Have a look what the booklet for
Android(4294861737) contains.

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Color

Android(4294861737)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FE63A9 |
| RGB | 254, 99, 169 |
| RGB Percent | 100%, 39%, 66% |
| CMY | 0.0039, 0.6118, 0.3373 |
| CMYK | 0.00, 0.61, 0.33, 0.00 |
| HSL | 333°, 99%, 69% |
| HSV | 333°, 61%, 100% |
| XYZ | 52.4963, 32.8591, 41.1117 |
| YIQ | 153.3250, 69.9100, 54.6300 |

Conversions

Conversions Part 2

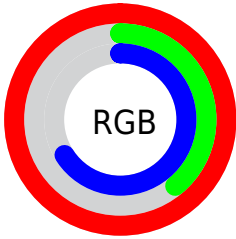
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 254, 99, 169 |
| Decimal | 16671657 |
| CIE _{Lab} | 64.05, 65.21, -6.54 |
| CIE _{LCh} | 64, 65.535, 354.270 |
| Yxy | 32.8591, 0.4151, 0.2598 |
| Android (android.graphics.Color) | 4294861737 (0xFFFE63A9) |
| YUV | 153.3250, 7.7278, 88.2920 |
| Hunter-Lab | 57.3228, 63.1555, -2.3965 |

Details

The Android color **4294861737** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4284743352**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294941920**, and **4290847605** is the 20% darker color. If you saturate the color by 10%, you get **4294855323**, and if you desaturate by 10%, it is **4294868151**.

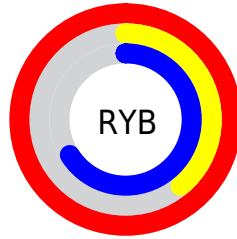
Distribution



Red (100%)

Green (39%)

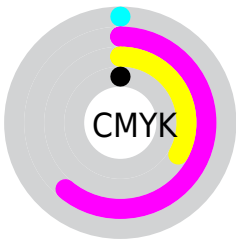
Blue (66%)



Red (100%)

Yellow (39%)

Blue (66%)

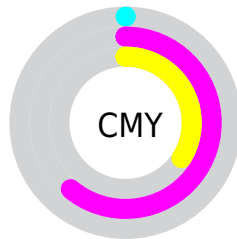


Cyan (0%)

Magenta (61%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294861737 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 4294861737 by changing the saturation by 10% instead.

 4294861737

 4294861737

4294967295

 4292822415

 4294941920

 4290847605

 4294949373

 4288872540

 4294957055

 4286971973

 4294964479

 4285071407

 4283236378

 4281466882

 4278190080

 4294861737

 4294861737

 4294855323

 4294868151

 4294848653

 4294874821

 4294842239

 4294881235

 4294836339

 4294887905

 4294894319

 4294900733

4294901759

Harmonies

Analogous

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



4292310752



4294861737



4294928239

Triad

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



4294861737



4287276577



4278235897

Complementary

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



4294861737



4284743352

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.



4278237130



4294861737



4281905491

Square

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



4294861737



4290942228



4278236814



4278232575

Rectangle

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



4294861737



4294341964



4278236814



4278236396

Sweetspot

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



4294861737



4294955494



4290143230



4286604144



4278190080



4286611584

Same Dimension

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



4294861737



4294919577



4294862947



4286608249



4290707542



4282384413

Inverse Universe

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



4294861737



4294919577



4284742142



4286608249



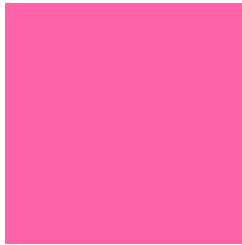
4290707542



4282384413

Previews

White Background



This preview shows how the Android color 4294861737 looks on a white background.

Color Contrast Check

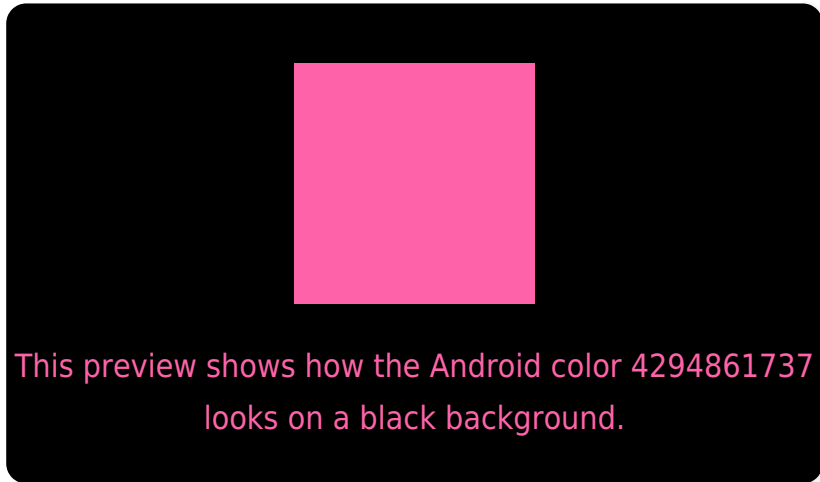
Large Text (above 18pt) WCAG AA × Fail

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 4294861737 Background



This preview shows how black text looks on a background with the Android color 4294861737.



This preview shows how white text looks on a background with the Android color 4294861737.

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

4294861737



Protanomaly

4290217664



Deuteranomaly

4291265700



Tritanomaly

4294666889

Monochromacy



Original Color

4294861737



Achromatopsia

4288256409



Achromatomaly

4290676127

CSS Examples

Text

The CSS property to change the color of the text to Android 4294861737 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(254, 99, 169)` looks like.

```
.text, #text, p{  
    color:rgb(254, 99, 169)  
}
```

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(254, 99, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 99, 169) }
```

Border

The CSS property to change the border of an element to Android 4294861737 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(254, 99, 169) }
```

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

```
.border{ border-color:rgb(254, 99, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 99, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 99, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 99, 169);  
box-shadow:4px 4px 4px 4px rgb(254, 99,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4294861737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 99, 169) }
```

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

```
.background{ background-color: rgb(254, 99,  
169) }
```

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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