

Converting Colors

Android(4294727621)

Have a look what the booklet for
Android(4294727621) contains.

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Color

Android(4294727621)

Conversions

Conversions Part 1

Format	Color
Hex	FC57C5
RGB	252, 87, 197
RGB Percent	99%, 34%, 77%
CMY	0.0118, 0.6588, 0.2275
CMYK	0.00, 0.65, 0.22, 0.01
HSL	320°, 96%, 66%
HSV	320°, 65%, 99%
XYZ	53.6311, 31.5431, 56.0851
YIQ	148.8750, 63.0300, 69.1900

Conversions

Conversions Part 2

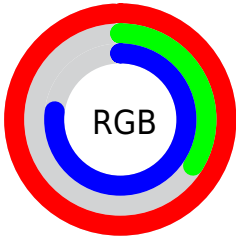
Format	Color
R _Y B	252, 87, 197
Decimal	16537541
CIE Lab	62.96, 72.81, -24.18
CIE LCh	63, 76.720, 341.631
Yxy	31.5431, 0.3797, 0.2233
Android (android.graphics.Color)	4294727621 (0xFFFC57C5)
YUV	148.8750, 23.7256, 90.4406
Hunter-Lab	56.1632, 72.1668, -19.8933

Details

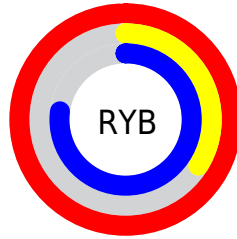
The Android color `4294727621` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted magenta. A complement of this color would be `4283956366`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294939390`, and `4290773135` is the 20% darker color. If you saturate the color by 10%, you get `4294721213`, and if you desaturate by 10%, it is `4294734029`.

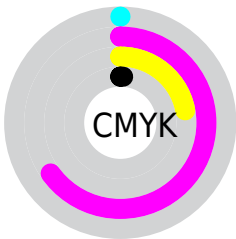
Distribution



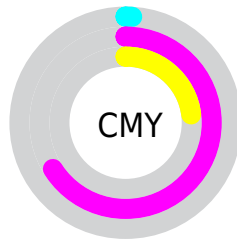
- Red (99%)
- Green (34%)
- Blue (77%)



- Red (99%)
- Yellow (34%)
- Blue (77%)



- Cyan (0%)
- Magenta (65%)
- Yellow (22%)
- Black (1%)



- Cyan (1%)
- Magenta (66%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294727621 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 4294727621 by changing the saturation by 10% instead.

 4294727621

 4294727621

4294967295

 4292753066

 4294939390

 4290773135

 4294947071

 4288807029

 4294954495

 4286906460

 4294962175

 4285005893

 4283236398

 4281335833

 4278190080

 4294727621

 4294727621

4294721213

4294734029

4294714804

4294740438

4294708140

4294747102

4294705320

4294753511

4294759919

4294766327

4294770687

Harmonies

Analogous

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



4290542079



4294727621



4294921345

Triad

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



4294727621



4288650752



4278236658

Complementary

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



4294727621



4283956366

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.



4278237106



4294727621



4283411746

Square

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



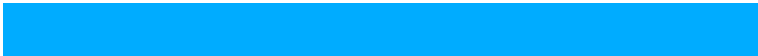
4294727621



4292445440



4278236267



4278234367

Rectangle

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



4294727621



4294925141



4278236267



4278236894

Sweetspot

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



4294727621



4294954222



4287518716



4286603637



4278190080



4286611584

Same Dimension

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



4294727621



4294915772



4294727539



4286410873



4290576510



4282187817

Inverse Universe

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



4294727621



4294915772



4283956448



4286410873



4290576510



4282187817

Previews

White Background



This preview shows how the Android color 4294727621 looks on a white background.

Color Contrast Check

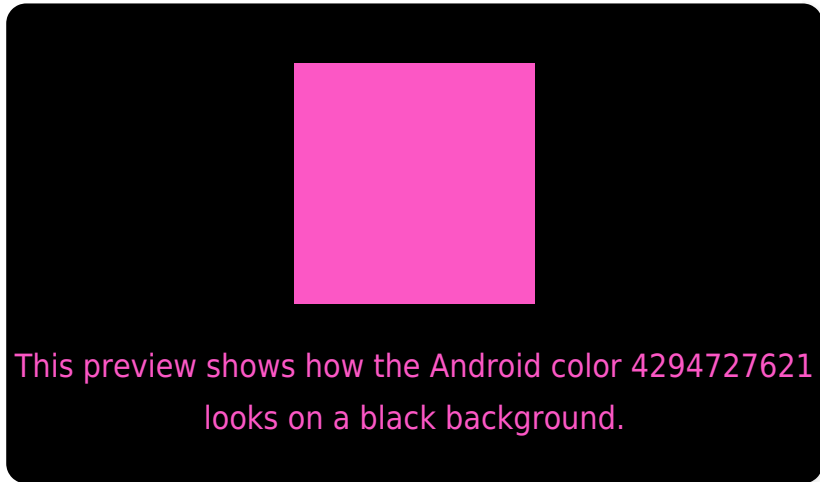
Large Text (above 18pt) WCAG AA × Fail

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 4294727621 Background



This preview shows how black text looks on a background with the Android color 4294727621.



This preview shows how white text looks on a background with the Android color 4294727621.

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
4294727621



Protanomaly
4289036260



Deuteranomaly
4290477759



Tritanomaly
4294468753

Monochromacy



Original Color
4294727621



Achromatopsia
4287993237



Achromatomaly
4290412198

CSS Examples

Text

The CSS property to change the color of the text to Android 4294727621 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(252, 87, 197)` looks like.

```
.text, #text, p{  
    color:rgb(252, 87, 197)  
}
```

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(252, 87, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 87, 197) }
```

Border

The CSS property to change the border of an element to Android 4294727621 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(252, 87, 197) }
```

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

```
.border{ border-color:rgb(252, 87, 197) }
```

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

Here you see how a box with a 4 pixel rgb(252, 87, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 87, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 87, 197);  
box-shadow:4px 4px 4px 4px rgb(252, 87,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4294727621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 87, 197) }
```

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

```
.background{ background-color: rgb(252, 87,  
197) }
```

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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