

Converting Colors

Android(4294274977)

Have a look what the booklet for
Android(4294274977) contains.

Android(4294274977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294274977)

Conversions

Conversions Part 1

Format	Color
Hex	F56FA1
RGB	245, 111, 161
RGB Percent	96%, 44%, 63%
CMY	0.0392, 0.5647, 0.3686
CMYK	0.00, 0.55, 0.34, 0.04
HSL	338°, 87%, 70%
HSV	338°, 55%, 96%
XYZ	49.7737, 33.3546, 37.5329
YIQ	156.7660, 63.8140, 43.9580

Conversions

Conversions Part 2

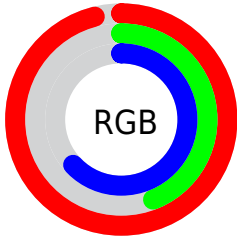
Format	Color
R _Y B	245, 111, 161
Decimal	16084897
CIE Lab	64.45, 56.26, -1.53
CIE LCh	64, 56.284, 358.442
Yxy	33.3546, 0.4125, 0.2764
Android (android.graphics.Color)	4294274977 (0xFFFF56FA1)
YUV	156.7660, 2.0874, 77.3812
Hunter-Lab	57.7534, 52.7683, 1.8959

Details

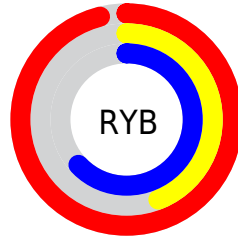
The Android color **4294274977** is a light color, and the websafe version is hex **FF6699**, and the color name is **cyclamen**. A complement of this color would be **4285527491**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294944728**, and **4290328430** is the 20% darker color. If you saturate the color by 10%, you get **4294268818**, and if you desaturate by 10%, it is **4294281392**.

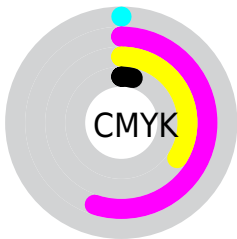
Distribution



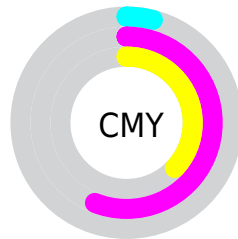
- Red (96%)
- Green (44%)
- Blue (63%)



- Red (96%)
- Yellow (44%)
- Blue (63%)



- Cyan (0%)
- Magenta (55%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294274977 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 4294274977 by changing the saturation by 10% instead.



4294274977



4294274977

4294967295



4292301703



4294944728



4290328430



4294951924



4288418901



4294959359



4286513214

4294967039



4284678185



4282843156



4281073665



4278190080



4294274977



4294274977

 4294268818

 4294281392

 4294262402

 4294287552

 4294256243

 4294293967

 4294249828

 4294300126

 4294246491

 4294306542

 4294311933

 4294311935

Harmonies

Analogous

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



4292312018



4294274977



4294341743

Triad

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



4294274977



4287145790



4278235121

Complementary

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



4294274977



4285527491

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.



4278236363



4294274977



4282626149

Square

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



4294274977



4290418993



4278236568



4278232063

Rectangle

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



4294274977



4293558099



4278236568



4278235622

Sweetspot

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



4294274977



4294956773



4290932725



4286605168



4278190080



4286611584

Same Dimension

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



4294274977



4294924181



4294279023



4286213747



4290379845



4282056726

Inverse Universe

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



4294274977



4294924181



4285523445



4286213747



4290379845



4282056726

Previews

White Background



This preview shows how the Android color 4294274977 looks on a white background.

Color Contrast Check

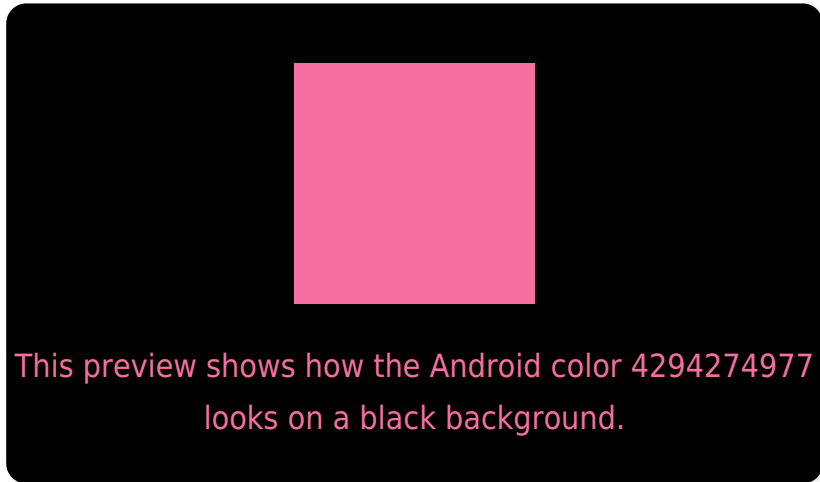
Large Text (above 18pt) WCAG AA × Fail

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 4294274977 Background



This preview shows how black text looks on a background with the Android color 4294274977.



This preview shows how white text looks on a background with the Android color 4294274977.

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

4294274977



Protanomaly

4290350003



Deuteranomaly

4291266973



Tritanomaly

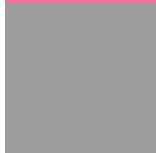
4294144907

Monochromacy



Original Color

4294274977



Achromatopsia

4288519581



Achromatomaly

4290612382

CSS Examples

Text

The CSS property to change the color of the text to Android 4294274977 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(245, 111, 161)` looks like.

```
.text, #text, p{  
    color:rgb(245, 111, 161)  
}
```

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(245, 111, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 111, 161) }
```

Border

The CSS property to change the border of an element to Android 4294274977 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(245, 111, 161) }
```

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

```
.border{ border-color:rgb(245, 111, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 111, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 111, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 111, 161);  
box-shadow:4px 4px 4px 4px rgb(245, 111,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4294274977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 111, 161) }
```

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

```
.background{ background-color: rgb(245,  
111, 161) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor