

Converting Colors

Android(4294801041)

Have a look what the booklet for
Android(4294801041) contains.

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Color

Android(4294801041)

Conversions

Conversions Part 1

Format	Color
Hex	FD7691
RGB	253, 118, 145
RGB Percent	99%, 46%, 57%
CMY	0.0078, 0.5373, 0.4314
CMYK	0.00, 0.53, 0.43, 0.01
HSL	348°, 97%, 73%
HSV	348°, 53%, 99%
XYZ	52.0973, 35.8838, 30.9685
YIQ	161.4430, 71.7930, 37.0170

Conversions

Conversions Part 2

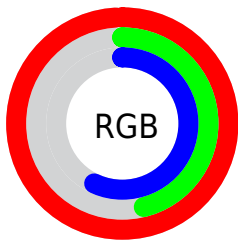
Format	Color
R _Y B	253, 118, 145
Decimal	16610961
CIE Lab	66.43, 53.89, 10.59
CIE LCh	66, 54.919, 11.123
Yxy	35.8838, 0.4380, 0.3017
Android (android.graphics.Color)	4294801041 (0xFFFD7691)
YUV	161.4430, -8.1064, 80.2955
Hunter-Lab	59.9031, 50.4096, 11.2807

Details

The Android color **4294801041** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4285988322**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294946503**, and **4290789215** is the 20% darker color. If you saturate the color by 10%, you get **4294794621**, and if you desaturate by 10%, it is **4294807461**.

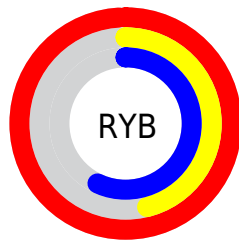
Distribution



Red (99%)

Green (46%)

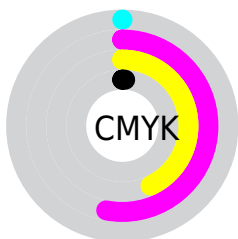
Blue (57%)



Red (99%)

Yellow (46%)

Blue (57%)

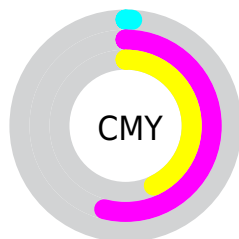


Cyan (0%)

Magenta (53%)

Yellow (43%)

Black (1%)



Cyan (1%)

Magenta (54%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294801041 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 4294801041 by changing the saturation by 10% instead.

 4294801041

 4294801041

4294967295

 4292762487

 4294946503

 4290789215

 4294953699

 4288880711

 4294961151

 4286906417

 4285005853

 4283170817

 4281401346

 4278190080

 4294801041

 4294801041

 4294794621

 4294807461

 4294787945

 4294814137

 4294781524

 4294820558

 4294775104

 4294826978

 4294770739

 4294833654

4294836223

Harmonies

Analogous

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



4293688259



4294801041



4294213987

Triad

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



4294801041



4285968724



4278235134

Complementary

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



4294801041



4285988322

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.



4278237409



4294801041



4279351424

Square

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



4294801041



4289504570



4278237875



4285178367

Rectangle

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



4294801041



4293037387



4278237875



4278236151

Sweetspot

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



4294801041



4294956766



4293031677



4286605164



4278190080



4286611584

Same Dimension

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



4294801041



4294925436



4294811254



4286608245



4290707494



4282384397

Inverse Universe

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



4294801041



4294925436



4285977853



4286608245



4290707494



4282384397

Previews

White Background



This preview shows how the Android color 4294801041 looks on a white background.

Color Contrast Check

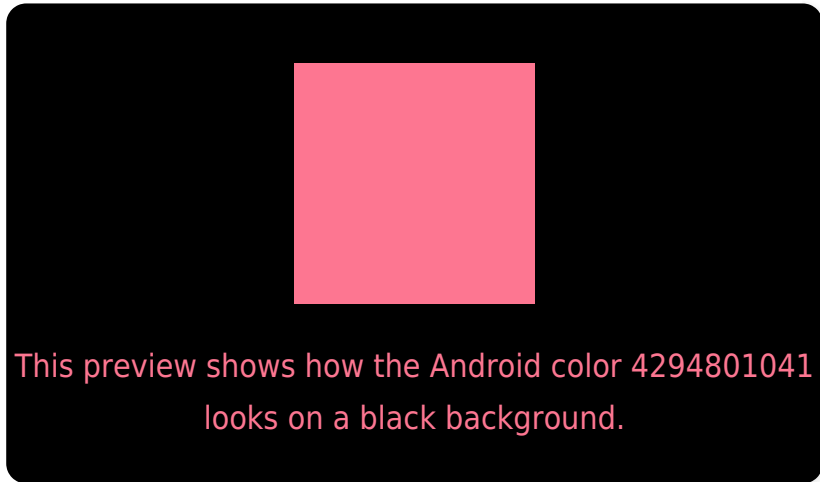
Large Text (above 18pt) WCAG AA × Fail

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 4294801041 Background



This preview shows how black text looks on a background with the Android color 4294801041.



This preview shows how white text looks on a background with the Android color 4294801041.

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
4294801041



Protanomaly
4291072416



Deuteranomaly
4291989133



Tritanomaly
4294736007

Monochromacy



Original Color
4294801041



Achromatopsia
4288782753



Achromatomaly
4290941339

CSS Examples

Text

The CSS property to change the color of the text to Android 4294801041 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(253, 118, 145)` looks like.

```
.text, #text, p{  
    color:rgb(253, 118, 145)  
}
```

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(253, 118, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 118, 145) }
```

Border

The CSS property to change the border of an element to Android 4294801041 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(253, 118, 145) }
```

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

```
.border{ border-color:rgb(253, 118, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 118, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 118, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 118, 145);  
box-shadow:4px 4px 4px 4px rgb(253, 118,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4294801041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 118, 145) }
```

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

```
.background{ background-color: rgb(253,  
118, 145) }
```

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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