

Converting Colors

Android(4294801793)

Have a look what the booklet for
Android(4294801793) contains.

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Color

Android(4294801793)

Conversions

Conversions Part 1

Format	Color
Hex	FD7981
RGB	253, 121, 129
RGB Percent	99%, 47%, 51%
CMY	0.0078, 0.5255, 0.4941
CMYK	0.00, 0.52, 0.49, 0.01
HSL	356°, 97%, 73%
HSV	356°, 52%, 99%
XYZ	51.3078, 36.1424, 25.0408
YIQ	161.3800, 76.1040, 30.4720

Conversions

Conversions Part 2

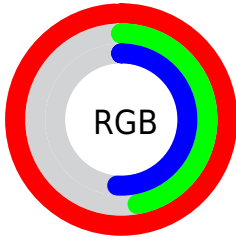
Format	Color
R _Y B	253, 121, 129
Decimal	16611713
CIE Lab	66.63, 50.96, 19.93
CIE LCh	67, 54.717, 21.359
Yxy	36.1424, 0.4561, 0.3213
Android (android.graphics.Color)	4294801793 (0xFFFD7981)
YUV	161.3800, -15.9633, 80.3507
Hunter-Lab	60.1185, 47.1325, 17.3872

Details

The Android color **4294801793** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4286184949**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294946998**, and **4290790224** is the 20% darker color. If you saturate the color by 10%, you get **4294795369**, and if you desaturate by 10%, it is **4294808217**.

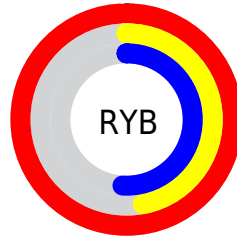
Distribution



Red (99%)

Green (47%)

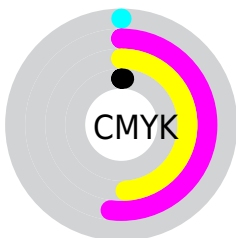
Blue (51%)



Red (99%)

Yellow (47%)

Blue (51%)

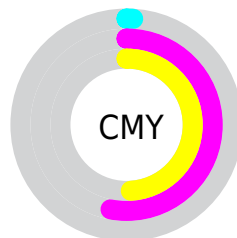


Cyan (0%)

Magenta (52%)

Yellow (49%)

Black (1%)



Cyan (1%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294801793 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 4294801793 by changing the saturation by 10% instead.

 4294801793

 4294801793

4294967295

 4292763240

 4294946998

 4290790224

 4294954449

 4288816697

 4294961902

 4286840868

 4284940303

 4283039744

 4281270274

 4278190080

 4294801793

 4294801793

■ 4294795369

■ 4294808217

■ 4294788689

■ 4294814897

■ 4294782266

■ 4294821320

■ 4294775842

■ 4294827744

■ 4294770703

■ 4294834424

4294836223

Harmonies

Analogous

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



4294277298



4294801793



4293691478

Triad

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



4294801793



4284527714



4278234367

Complementary

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



4294801793



4286184949

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.



4278236910



4294801793



4278237842

Square

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



4294801793



4288391745



4278237892



4287405054

Rectangle

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



4294801793



4292318275



4278237892



4278235391

Sweetspot

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



4294801793



4294956761



4294212093



4286605161



4278190080



4286611584

Same Dimension

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



4294801793



4294925928



4294816377



4286608244



4290707468



4282384388

Inverse Universe

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



4294801793



4294925928



4286170365



4286608244



4290707468



4282384388

Previews

White Background



This preview shows how the Android color 4294801793 looks on a white background.

Color Contrast Check

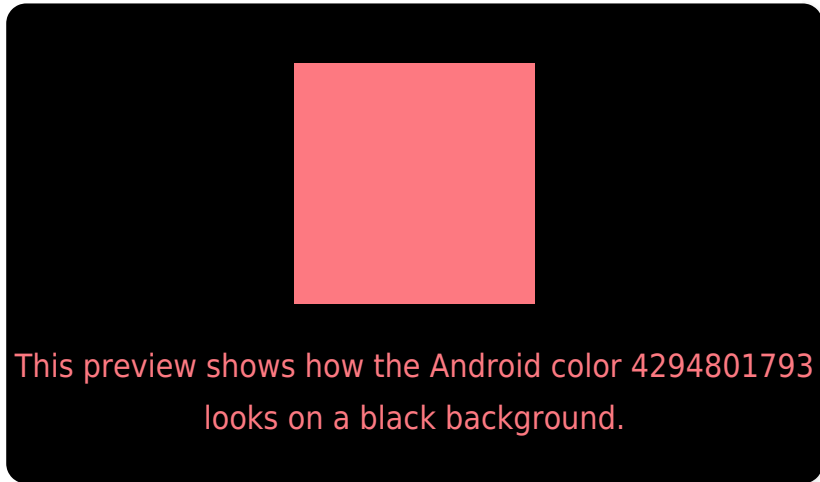
Large Text (above 18pt) WCAG AA × Fail

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 4294801793 Background



This preview shows how black text looks on a background with the Android color 4294801793.



This preview shows how white text looks on a background with the Android color 4294801793.

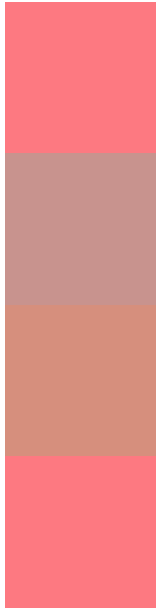
Color Blindness Simulation

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
4294801793

Protanomaly
4291335054

Deuteranomaly
4292251517

Tritanomaly
4294801793

Monochromacy



Original Color
4294801793

Achromatopsia
4288782753

Achromatomaly
4290941589

CSS Examples

Text

The CSS property to change the color of the text to Android 4294801793 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, 121, 129)` looks like.

```
.text, #text, p{  
    color:rgb(253, 121, 129)  
}
```

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, 121, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 121, 129) }
```

Border

The CSS property to change the border of an element to Android 4294801793 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, 121, 129) }
```

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

```
.border{ border-color:rgb(253, 121, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 121, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(253, 121, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(253, 121, 129); box-shadow:4px 4px 4px 4px rgb(253, 121, 129) }
```

Background

The CSS property to change the background color of an element to Android 4294801793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 121, 129) }
```

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

```
.background{ background-color: rgb(253,  
121, 129) }
```

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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