

Converting Colors

Android(4294919297)

Have a look what the booklet for
Android(4294919297) contains.

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Color

Android(4294919297)

Conversions

Conversions Part 1

Format	Color
Hex	FF4481
RGB	255, 68, 129
RGB Percent	100%, 27%, 51%
CMY	0.0000, 0.7333, 0.4941
CMYK	0.00, 0.73, 0.49, 0.00
HSL	340°, 100%, 63%
HSV	340°, 73%, 100%
XYZ	47.2696, 26.9792, 23.4850
YIQ	130.8670, 91.8710, 58.6150

Conversions

Conversions Part 2

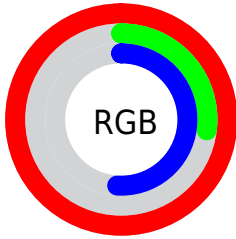
Format	Color
RYB	255, 68, 129
Decimal	16729217
CIELab	58.96, 73.06, 9.29
CIELCh	59, 73.648, 7.247
Yxy	26.9792, 0.4837, 0.2760
Android (android.graphics.Color)	4294919297 (0xFFFF4481)
YUV	130.8670, -0.9204, 108.8646
Hunter-Lab	51.9415, 71.5469, 9.5515

Details

The Android color **4294919297** is a light color, and the websafe version is hex **FF3366**. The color can be described as light washed rose. A complement of this color would be **4282712002**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294935222**, and **4290773072** is the 20% darker color. If you saturate the color by 10%, you get **4294912624**, and if you desaturate by 10%, it is **4294925714**.

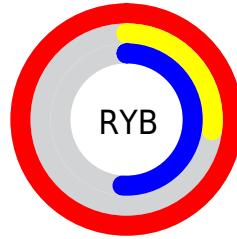
Distribution



Red (100%)

Green (27%)

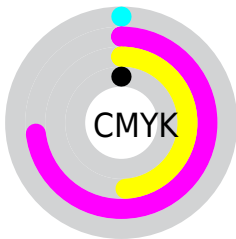
Blue (51%)



Red (100%)

Yellow (27%)

Blue (51%)

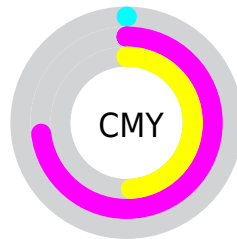


Cyan (0%)

Magenta (73%)

Yellow (49%)

Black (0%)



Cyan (0%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color #4294919297 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 #4294919297 by changing the saturation by 10% instead.



4294919297



4294919297

4294967295



4292811880



4294935222



4290773072



4294942929



4288741434



4294950381



4286709797



4294958079



4284743696



4294965759



4282908676



4280745985



4278190080



4294919297



4294919297

 4294912624

 4294925714

 4294906207

 4294932387

 4294901843

 4294939061

 4294945478

 4294951895

 4294958568

 4294964985

4294967295

Harmonies

Analogous

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



4293285057



4294919297



4294269251

Triad

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



4294919297



4283866895



4278231807

Complementary

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



4294919297



4282712002

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.



4278233819



4294919297



4278233177

Square

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



4294919297



4288450560



4278234012



4278227455

Rectangle

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



4294919297



4292898328



4278234012



4278232570

Sweetspot

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



4294919297



4294952921



4290856191



4286602857



4278190080



4286611584

Same Dimension

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



4294919297



4294909800



4294927172



4286608247



4290707518



4282384405

Inverse Universe

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



4294919297



4294909800



4282704127



4286608247



4290707518



4282384405

Previews

White Background



This preview shows how the Android color 4294919297 looks on a white background.

Color Contrast Check

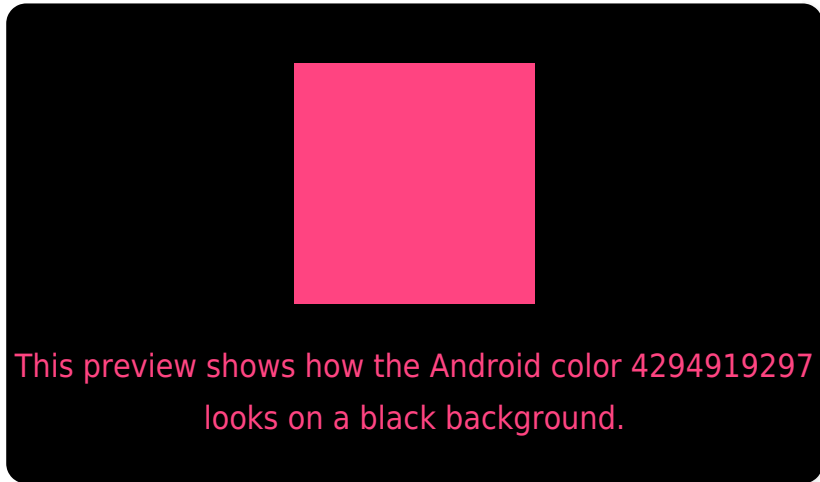
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294919297 Background



This preview shows how black text looks on a background with the Android color 4294919297.



This preview shows how white text looks on a background with the Android color 4294919297.

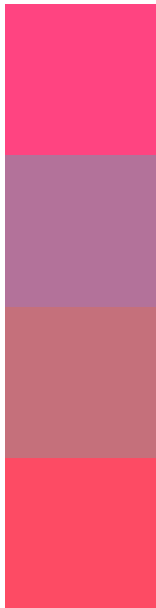
Color Blindness Simulation

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
4294919297

Protanomaly
4289950362

Deuteranomaly
4291129467

Tritanomaly
4294789988

Monochromacy



Original Color
4294919297

Achromatopsia
4286808963

Achromatomaly
4289752194

CSS Examples

Text

The CSS property to change the color of the text to Android 4294919297 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(255, 68, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 68, 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(255, 68, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 68, 129) }
```

Border

The CSS property to change the border of an element to Android 4294919297 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(255, 68, 129) }
```

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

```
.border{ border-color:rgb(255, 68, 129) }
```

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

Here you see how a box with a 4 pixel rgb(255, 68, 129) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 68, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 68, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 68,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294919297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 68, 129) }
```

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

```
.background{ background-color: rgb(255, 68,  
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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