

Converting Colors

Android(4294873989)

Have a look what the booklet for
Android(4294873989) contains.

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Color

Android(4294873989)

Conversions

Conversions Part 1

Format	Color
Hex	FE9385
RGB	254, 147, 133
RGB Percent	100%, 58%, 52%
CMY	0.0039, 0.4235, 0.4784
CMYK	0.00, 0.42, 0.48, 0.00
HSL	7°, 98%, 76%
HSV	7°, 48%, 100%
XYZ	55.5404, 43.6317, 27.6848
YIQ	177.3970, 68.2660, 18.3300

Conversions

Conversions Part 2

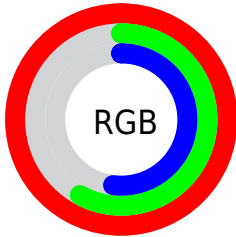
Format	Color
R_{YB}	254, 149, 133
Decimal	16683909
CIE _{Lab}	71.98, 38.79, 24.99
CIE _{LCh}	72, 46.138, 32.793
Yxy	43.6317, 0.4378, 0.3439
Android (android.graphics.Color)	4294873989 (0xFFFE9385)
YUV	177.3970, -21.8877, 67.1808
Hunter-Lab	66.0543, 34.4930, 21.3883

Details

The Android color **4294873989** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286968062**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294953658**, and **4290928211** is the 20% darker color. If you saturate the color by 10%, you get **4294868332**, and if you desaturate by 10%, it is **4294879646**.

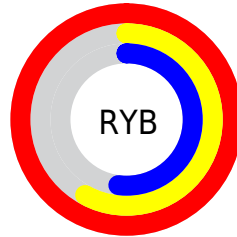
Distribution



Red (100%)

Green (58%)

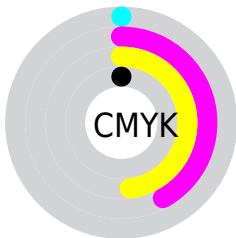
Blue (52%)



Red (100%)

Yellow (58%)

Blue (52%)

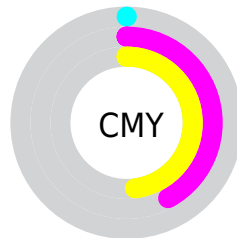


Cyan (0%)

Magenta (42%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (42%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294873989 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 4294873989 by changing the saturation by 10% instead.

 4294873989

 4294873989

4294967295

 4292900972

 4294953658

 4290928211

 4294961110

 4288955708

 4294967282

 4287048742

 4285206546

 4283367424

 4281663489

 4278910976

 4278190080

 4294873989

 4294873989

 4294868332

 4294879646

 4294862418

 4294885560

 4294856761

 4294891217

 4294850847

 4294897131

 4294845190

4294901759

 4294843648

Harmonies

Analogous

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



4294938286



4294873989



4293501030

Triad

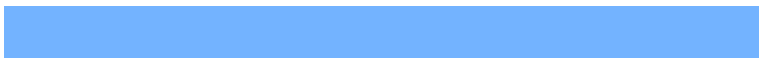
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294873989



4284859272



4285772799

Complementary

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



4294873989



4286968062

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.



4278239226



4294873989



4278240947

Square

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



4294873989



4288396135



4278240733



4290356471

Rectangle

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



4294873989



4292127580



4278240733



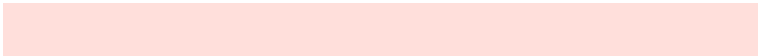
4283807999

Sweetspot

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



4294873989



4294959067



4294870514



4286606442



4278190080



4286611584

Same Dimension

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



4294873989



4294934126



4294889093



4286608499



4290713088



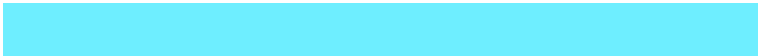
4282386176

Inverse Universe

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



4286968062



4285460223



4286952958



4285759104



4278233535



4278204480

Previews

White Background



This preview shows how the Android color 4294873989 looks on a white background.

Color Contrast Check

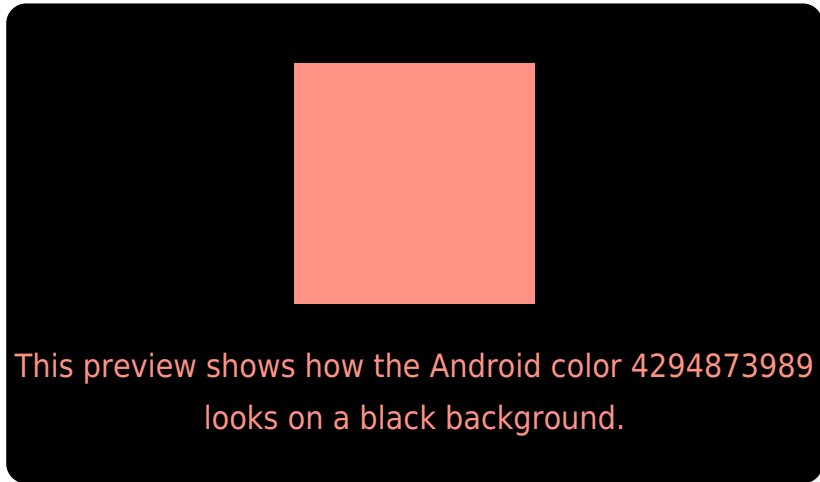
Large Text (above 18pt) WCAG AA × Fail

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 4294873989 Background



This preview shows how black text looks on a background with the Android color 4294873989.



This preview shows how white text looks on a background with the Android color 4294873989.

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



Original Color
4294873989

Protanopia
4290490515

Deuteranopia
4291930497



Tritanopia
4294938779

Trichromacy



Original Color
4294873989

Protanomaly
4292060558

Deuteranomaly
4292977026

Tritanomaly
4294939027

Monochromacy



Original Color
4294873989

Achromatopsia
4289835441

Achromatomaly
4291667617

CSS Examples

Text

The CSS property to change the color of the text to Android 4294873989 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(254, 147, 133)` looks like.

```
.text, #text, p{  
    color:rgb(254, 147, 133)  
}
```

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(254, 147, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 147, 133) }
```

Border

The CSS property to change the border of an element to Android 4294873989 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(254, 147, 133) }
```

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

```
.border{ border-color:rgb(254, 147, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 147, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 147, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 147, 133);  
box-shadow:4px 4px 4px 4px rgb(254, 147,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4294873989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 147, 133) }
```

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

```
.background{ background-color: rgb(254,  
147, 133) }
```

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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