

Converting Colors

Android(4294873217)

Have a look what the booklet for
Android(4294873217) contains.

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Color

Android(4294873217)

Conversions

Conversions Part 1

Format	Color
Hex	FE9081
RGB	254, 144, 129
RGB Percent	100%, 56%, 51%
CMY	0.0039, 0.4353, 0.4941
CMYK	0.00, 0.43, 0.49, 0.00
HSL	7°, 98%, 75%
HSV	7°, 49%, 100%
XYZ	54.8088, 42.6023, 26.1032
YIQ	175.1800, 70.3750, 18.6550

Conversions

Conversions Part 2

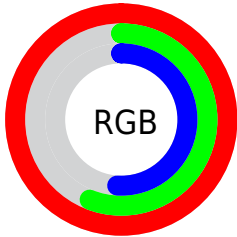
Format	Color
R_{YB}	254, 146, 129
Decimal	16683137
CIE _{Lab}	71.28, 39.95, 26.25
CIE _{LCh}	71, 47.799, 33.305
Yxy	42.6023, 0.4437, 0.3449
Android (android.graphics.Color)	4294873217 (0xFFFE9081)
YUV	175.1800, -22.7667, 69.1251
Hunter-Lab	65.2705, 35.6663, 21.9778

Details

The Android color `4294873217` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4286705662`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294952886`, and `4290861904` is the 20% darker color. If you saturate the color by 10%, you get `4294867560`, and if you desaturate by 10%, it is `4294878874`.

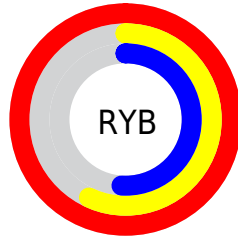
Distribution



Red (100%)

Green (56%)

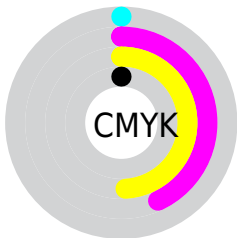
Blue (51%)



Red (100%)

Yellow (57%)

Blue (51%)

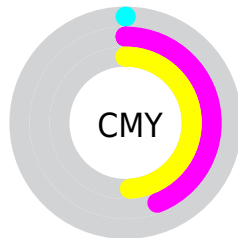


Cyan (0%)

Magenta (43%)

Yellow (49%)

Black (0%)



Cyan (0%)















Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294873217 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 4294873217 by changing the saturation by 10% instead.

 4294873217	 4294873217
4294967295	 4292900200
 4294952886	 4290861904
 4294960338	 4288954937
 4294967278	 4287047715
	 4285139470
	 4283301888
	 4281597953
	 4278583296
	 4278190080

 4294873217

 4294873217

 4294867560

 4294878874

 4294861646

 4294884788

 4294855989

 4294890445

 4294850331

 4294896103

 4294844418

4294901759

 4294843904

Harmonies

Analogous

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



4294937259



4294873217



4293434977

Triad

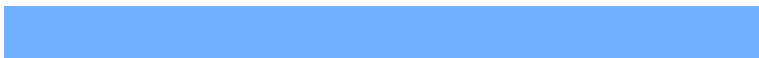
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294873217



4284465798



4285510143

Complementary

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



4294873217



4286705662

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.



4278238716



4294873217



4278240690

Square

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



4294873217



4288133731



4278240477



4290355703

Rectangle

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



4294873217



4291995990



4278240477



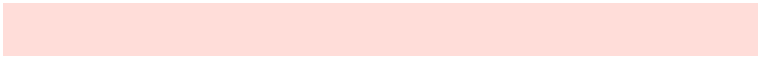
4283283199

Sweetspot

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



4294873217



4294958553



4294869487



4286606185



4278190080



4286611584

Same Dimension

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



4294873217



4294933353



4294889089



4286608499



4290713344



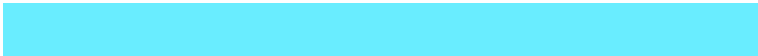
4282386432

Inverse Universe

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



4286705662



4285132287



4286689790



4285759104



4278233279



4278204480

Previews

White Background



This preview shows how the Android color 4294873217 looks on a white background.

Color Contrast Check

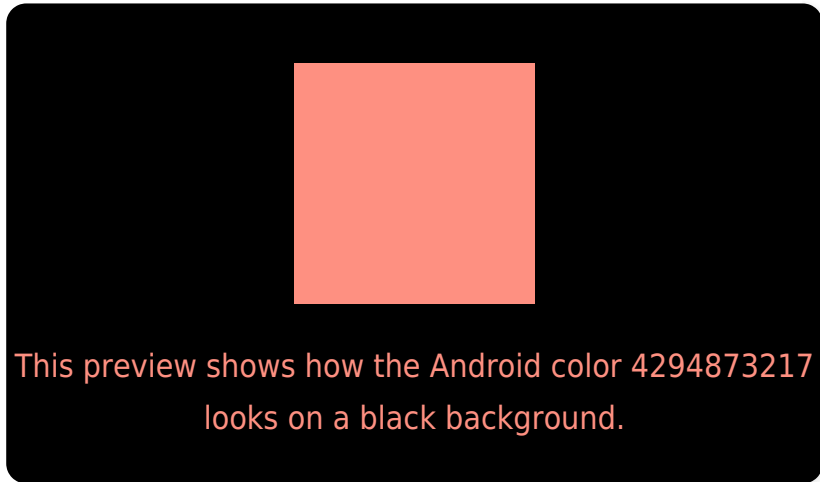
Large Text (above 18pt) WCAG AA × Fail

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 4294873217 Background



This preview shows how black text looks on a background with the Android color 4294873217.



This preview shows how white text looks on a background with the Android color 4294873217.

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

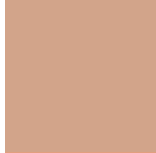


Trichromacy



Original Color

4294873217



Protanomaly

4291994762



Deuteranomaly

4292976510



Tritanomaly

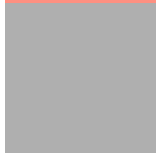
4294938255

Monochromacy



Original Color

4294873217



Achromatopsia

4289703855



Achromatomaly

4291601566

CSS Examples

Text

The CSS property to change the color of the text to Android 4294873217 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, 144, 129)` looks like.

```
.text, #text, p{  
    color:rgb(254, 144, 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(254, 144, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 144, 129) }
```

Border

The CSS property to change the border of an element to Android 4294873217 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, 144, 129) }
```

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

```
.border{ border-color:rgb(254, 144, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 144, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 144, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 144, 129);  
box-shadow:4px 4px 4px 4px rgb(254, 144,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294873217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 144, 129) }
```

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

```
.background{ background-color: rgb(254,  
144, 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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