

# Converting Colors

Android(4294810001)

Have a look what the booklet for  
Android(4294810001) contains.

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# **Color**

**Android(4294810001)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FD9991
RGB	253, 153, 145
RGB Percent	99%, 60%, 57%
CMY	0.0078, 0.4000, 0.4314
CMYK	0.00, 0.40, 0.43, 0.01
HSL	4°, 96%, 78%
HSV	4°, 43%, 99%
XYZ	57.0101, 45.7094, 32.6061
YIQ	181.9880, 62.1680, 18.7120

# Conversions

## Conversions Part 2

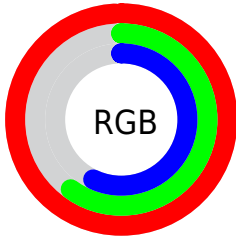
Format	Color
R <sub>Y</sub> B	253, 154, 145
Decimal	16619921
CIE Lab	73.36, 36.51, 20.26
CIE LCh	73, 41.757, 29.020
Yxy	45.7094, 0.4213, 0.3378
Android (android.graphics.Color)	4294810001 (0xFFFD9991)
YUV	181.9880, -18.2351, 62.2775
Hunter-Lab	67.6088, 32.2021, 18.7320

# Details

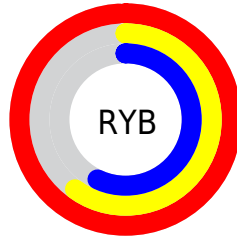
The Android color **4294810001** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287755773**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294955207**, and **4290864223** is the 20% darker color. If you saturate the color by 10%, you get **4294804088**, and if you desaturate by 10%, it is **4294815914**.

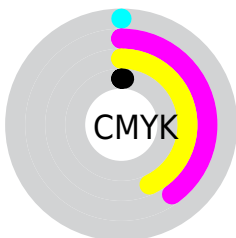
# Distribution



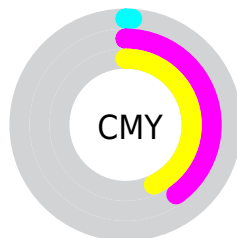
- Red (99%)
- Green (60%)
- Blue (57%)



- Red (99%)
- Yellow (60%)
- Blue (57%)



- Cyan (0%)
- Magenta (40%)
- Yellow (43%)
- Black (1%)
















- Cyan (1%)
- Magenta (40%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294810001 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 4294810001 by changing the saturation by 10% instead.



 4294810001	 4294810001
4294967295	 4292836983
 4294955207	 4290864223
 4294962659	 4288957255
	 4287115824
	 4285274139
	 4283432962
	 4281729024
	 4279369728
	 4278190080

 4294810001

 4294810001

 4294804088

 4294815914

 4294797918

 4294822084

 4294792005

 4294827997

 4294785836

 4294834166

 4294779923

4294836223

 4294775552

# Harmonies

## Analogous

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



4294678199



4294810001



4293698676

# Triad

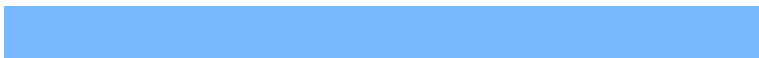
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294810001



4286170507



4286101759

# Complementary

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



4294810001



4287755773

# 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.



4280599285



4294810001



4282435762

# Square

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



4294810001



4289183088



4278241496



4290161655

# Rectangle

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



4294810001



4292455785



4278241496



4284529919

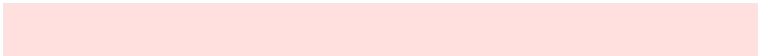


# Sweetspot

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



4294810001



4294959326



4294808054



4286606699



4278190080



4286611584



# Same Dimension

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



4294810001



4294936445



4294823569



4286608499



4290711040



4282385664



# Inverse Universe

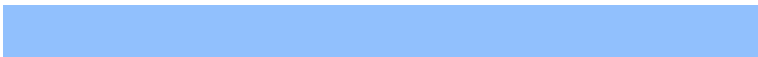
The Inverse Universe completely reimagines the original color for something new.



4287755773



4286445055



4287742205



4285759360



4278235583



4278205248



# Previews

## White Background



This preview shows how the Android color 4294810001 looks on a white background.

## Color Contrast Check

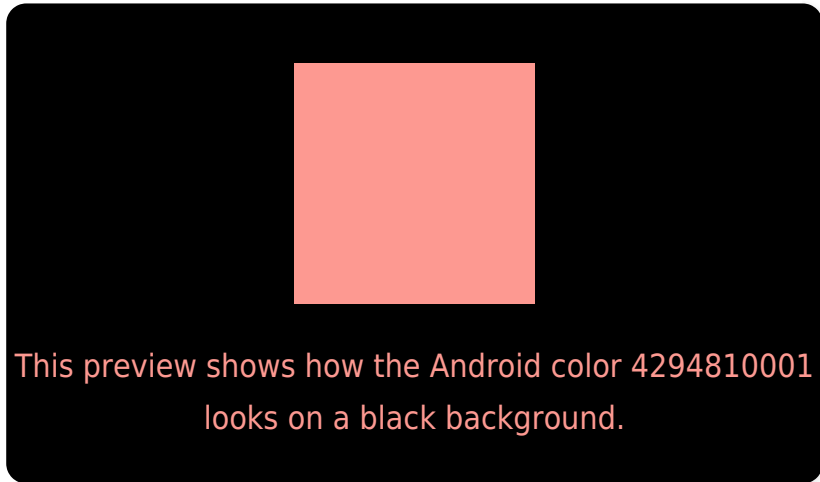
Large Text (above 18pt) WCAG AA × Fail

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 4294810001 Background



This preview shows how black text looks on a background with the Android color 4294810001.



This preview shows how white text looks on a background with the Android color 4294810001.

# 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





**Tritanopia**  
4294874786

# Trichromacy



**Original Color**

4294810001



**Protanomaly**

4292127385



**Deuteranomaly**

4293043854



**Tritanomaly**

4294875036

# Monochromacy



**Original Color**

4294810001



**Achromatopsia**

4290164406



**Achromatomaly**

4291865513

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294810001 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, 153, 145)` looks like.

```
.text, #text, p{  
    color:rgb(253, 153, 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, 153, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 153, 145) }
```

## Border

The CSS property to change the border of an element to Android 4294810001 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, 153, 145) }
```

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

```
.border{ border-color:rgb(253, 153, 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, 153, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 153, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 153, 145);  
box-shadow:4px 4px 4px 4px rgb(253, 153,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4294810001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 153, 145) }
```

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

```
.background{ background-color: rgb(253,  
153, 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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