

Converting Colors

Android(4294813851)

Have a look what the booklet for
Android(4294813851) contains.

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Color

Android(4294813851)

Conversions

Conversions Part 1

Format	Color
Hex	FDA89B
RGB	253, 168, 155
RGB Percent	99%, 66%, 61%
CMY	0.0078, 0.3412, 0.3922
CMYK	0.00, 0.34, 0.39, 0.01
HSL	8°, 96%, 80%
HSV	8°, 39%, 99%
XYZ	60.4270, 51.2545, 37.7186
YIQ	191.9330, 54.8330, 13.9770

Conversions

Conversions Part 2

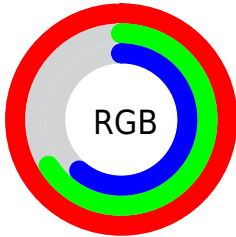
Format	Color
R _Y B	253, 170, 155
Decimal	16623771
CIE Lab	76.83, 29.79, 19.59
CIE LCh	77, 35.657, 33.333
Yxy	51.2545, 0.4045, 0.3431
Android (android.graphics.Color)	4294813851 (0xFFFDA89B)
YUV	191.9330, -18.2080, 53.5558
Hunter-Lab	71.5922, 25.3756, 18.8774

Details

The Android color `4294813851` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288409853`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294959313`, and `4290933608` is the 20% darker color. If you saturate the color by 10%, you get `4294808194`, and if you desaturate by 10%, it is `4294819508`.

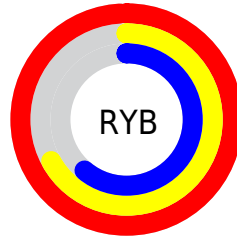
Distribution



Red (99%)

Green (66%)

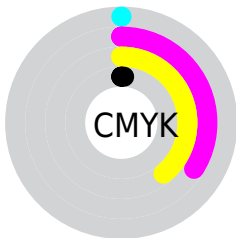
Blue (61%)



Red (99%)

Yellow (67%)

Blue (61%)

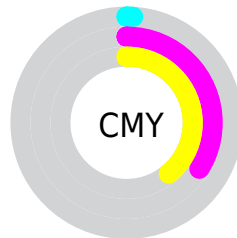


Cyan (0%)

Magenta (34%)

Yellow (39%)

Black (1%)



Cyan (1%)

Magenta (34%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294813851 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 4294813851 by changing the saturation by 10% instead.

 4294813851

 4294813851

4294967295

 4292840833

 4294959313

 4290933608

 4294966766

 4289026640

 4287185209

 4285409827

 4283633934

 4281925632

 4280156161

 4278190080

 4294813851

 4294813851

 4294808194

 4294819508

 4294802536

 4294825166

 4294796879

 4294830823

 4294791222

4294836223

 4294785564

 4294779907

 4294779392

Harmonies

Analogous

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



4294813115



4294813851



4293767556

Triad

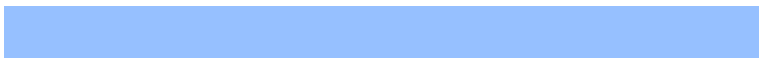
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294813851



4287024543



4288069887

Complementary

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



4294813851



4288409853

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.



4284860920



4294813851



4284534976

Square

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



4294813851



4289578630



4283158241



4291278069

Rectangle

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



4294813851



4292589948



4283158241



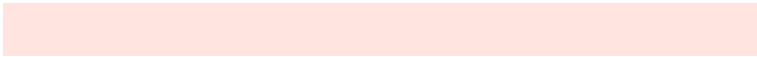
4286956543

Sweetspot

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



4294813851



4294960352



4294810610



4286607470



4278190080



4286611584

Same Dimension

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



4294813851



4294941066



4294825883



4286608499



4290713856



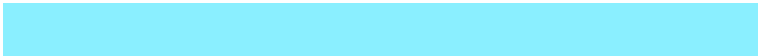
4282386432

Inverse Universe

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



4288409853



4287295487



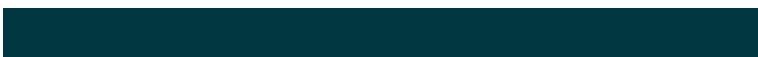
4288397821



4285759104



4278232767



4278204224

Previews

White Background



This preview shows how the Android color 4294813851 looks on a white background.

Color Contrast Check

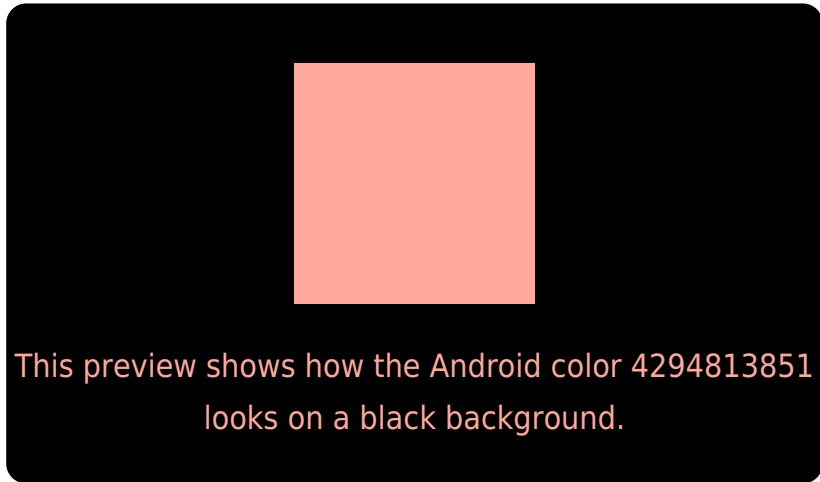
Large Text (above 18pt) WCAG AA × Fail

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 4294813851 Background



This preview shows how black text looks on a background with the Android color 4294813851.



This preview shows how white text looks on a background with the Android color 4294813851.

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
4294813851

Protanopia
4291280550

Deuteranopia
4292720536



Tritanopia
4294944177

Trichromacy



Original Color

4294813851



Protanomaly

4292589218



Deuteranomaly

4293505689



Tritanomaly

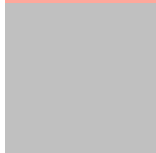
4294878889

Monochromacy



Original Color

4294813851



Achromatopsia

4290822336



Achromatomaly

4292261811

CSS Examples

Text

The CSS property to change the color of the text to Android 4294813851 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, 168, 155)` looks like.

```
.text, #text, p{  
    color:rgb(253, 168, 155)  
}
```

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, 168, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 168, 155) }
```

Border

The CSS property to change the border of an element to Android 4294813851 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, 168, 155) }
```

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

```
.border{ border-color:rgb(253, 168, 155) }
```

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

Here you see how a box with a 4 pixel rgb(253, 168, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 168, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 168, 155);  
box-shadow:4px 4px 4px 4px rgb(253, 168,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4294813851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 168, 155) }
```

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

```
.background{ background-color: rgb(253,  
168, 155) }
```

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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