

Converting Colors

Android(4294941832)

Have a look what the booklet for
Android(4294941832) contains.

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Color

Android(4294941832)

Conversions

Conversions Part 1

Format	Color
Hex	FF9C88
RGB	255, 156, 136
RGB Percent	100%, 61%, 53%
CMY	0.0000, 0.3882, 0.4667
CMYK	0.00, 0.39, 0.47, 0.00
HSL	10°, 100%, 77%
HSV	10°, 47%, 100%
XYZ	57.5724, 46.8145, 29.2943
YIQ	183.3210, 65.4240, 14.7680

Conversions

Conversions Part 2

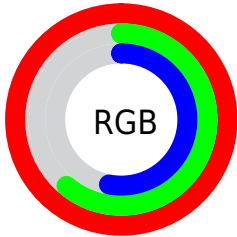
Format	Color
R _Y B	255, 160, 136
Decimal	16751752
CIE Lab	74.07, 34.82, 26.18
CIE LCh	74, 43.562, 36.943
Yxy	46.8145, 0.4307, 0.3502
Android (android.graphics.Color)	4294941832 (0xFFFF9C88)
YUV	183.3210, -23.3293, 62.8625
Hunter-Lab	68.4211, 30.4604, 22.5100

Details

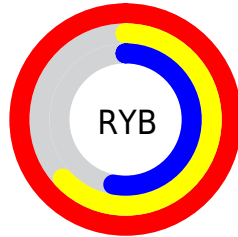
The Android color `4294941832` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287163391`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294955965`, and `4290996054` is the 20% darker color. If you saturate the color by 10%, you get `4294936431`, and if you desaturate by 10%, it is `4294947234`.

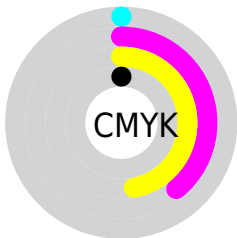
Distribution



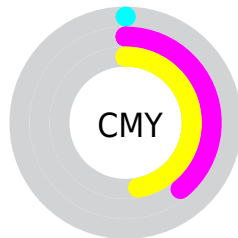
- Red (100%)
- Green (61%)
- Blue (53%)



- Red (100%)
- Yellow (63%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)
- Black (0%)



- Cyan (0%)
- Magenta (39%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941832 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 4294941832 by changing the saturation by 10% instead.



4294941832



4294941832

4294967295



4292968815



4294955965



4290996054



4294963417



4289089087



4294967286



4287182120



4285340691



4283498496



4281729024



4279566336



4278190080

 4294941832

 4294941832

 4294936431

 4294947234

 4294931029

 4294952635

 4294925372

 4294958293

 4294919970

 4294963694

 4294914569

4294967295

 4294912768

Harmonies

Analogous

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



4294940334



4294941832



4293503341

Triad

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



4294941832



4285122965



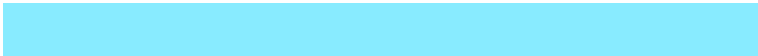
4287215615

Complementary

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



4294941832



4287163391

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.



4281648127



4294941832



4280011710

Square

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



4294941832



4288463476



4278241765



4291209462

Rectangle

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



4294941832



4292063845



4278241765



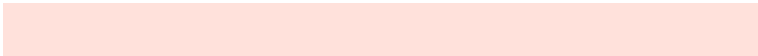
4285578239

Sweetspot

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



4294941832



4294959579



4294936811



4286606698



4278190080



4286611584

Same Dimension

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



4294941832



4294936688



4294956936



4286608755



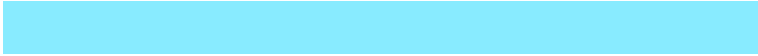
4290715648



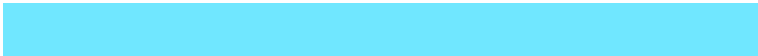
4282387200

Inverse Universe

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



4287163391



4285589503



4287148287



4285758848



4278230975



4278203712

Previews

White Background



This preview shows how the Android color 4294941832 looks on a white background.

Color Contrast Check

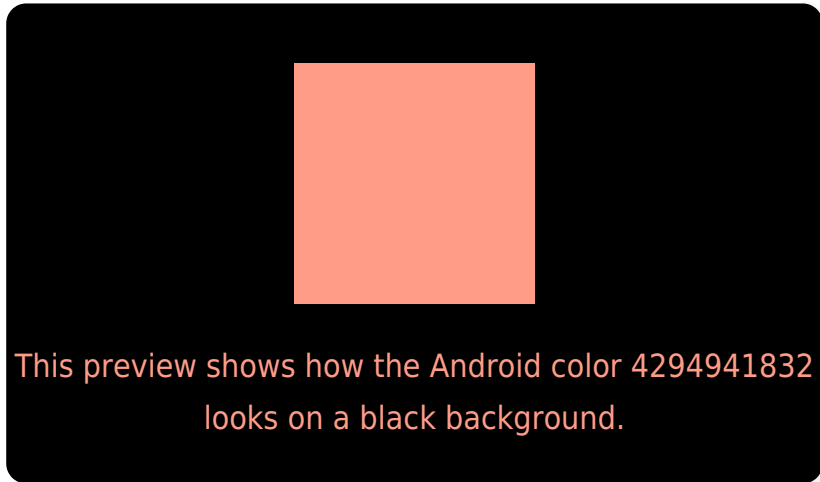
Large Text (above 18pt) WCAG AA × Fail

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 4294941832 Background



This preview shows how black text looks on a background with the Android color 4294941832.



This preview shows how white text looks on a background with the Android color 4294941832.

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
4294941832

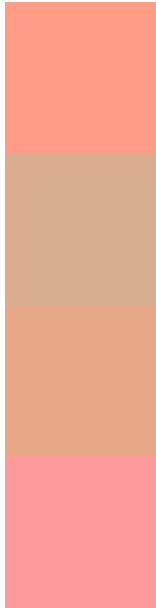
Protanopia
4290885268

Deuteranopia
4292390789



Tritanopia
4294941092

Trichromacy



Original Color
4294941832

Protanomaly
4292390288

Deuteranomaly
4293306502

Tritanomaly
4294941338

Monochromacy



Original Color
4294941832

Achromatopsia
4290230199

Achromatomaly
4291931558

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941832 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, 156, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 156, 136)  
}
```

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, 156, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 156, 136) }
```

Border

The CSS property to change the border of an element to Android 4294941832 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, 156, 136) }
```

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

```
.border{ border-color:rgb(255, 156, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 156, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 156, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 156, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 156,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4294941832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 156, 136) }
```

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

```
.background{ background-color: rgb(255,  
156, 136) }
```

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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