

Converting Colors

Android(4294941341)

Have a look what the booklet for
Android(4294941341) contains.

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Color

Android(4294941341)

Conversions

Conversions Part 1

Format	Color
Hex	FF9A9D
RGB	255, 154, 157
RGB Percent	100%, 60%, 62%
CMY	0.0000, 0.3961, 0.3843
CMYK	0.00, 0.40, 0.38, 0.00
HSL	358°, 100%, 80%
HSV	358°, 40%, 100%
XYZ	58.8814, 46.8055, 37.8293
YIQ	184.5410, 59.2330, 22.3450

Conversions

Conversions Part 2

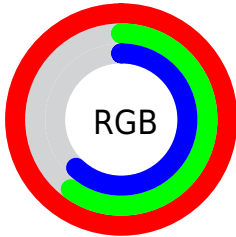
Format	Color
R _Y B	255, 154, 157
Decimal	16751261
CIE Lab	74.07, 38.02, 14.68
CIE LCh	74, 40.761, 21.116
Yxy	46.8055, 0.4103, 0.3261
Android (android.graphics.Color)	4294941341 (0xFFFF9A9D)
YUV	184.5410, -13.5777, 61.7925
Hunter-Lab	68.4146, 33.9016, 15.1063

Details

The Android color `4294941341` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4288348156`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4294955731`, and `4291061098` is the 20% darker color. If you saturate the color by 10%, you get `4294934916`, and if you desaturate by 10%, it is `4294947766`.

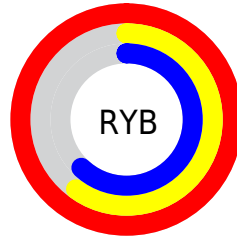
Distribution



Red (100%)

Green (60%)

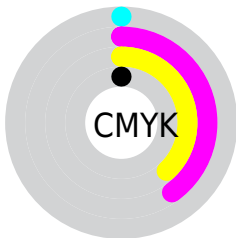
Blue (62%)



Red (100%)

Yellow (60%)

Blue (62%)

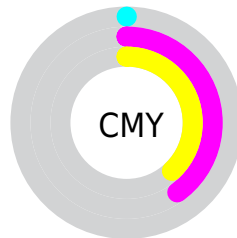


Cyan (0%)

Magenta (40%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294941341 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 4294941341 by changing the saturation by 10% instead.

 4294941341

 4294941341

4294967295

 4292968323

 4294955731

 4291061098

 4294962928

 4289154130

 4287246907

 4285405221

 4283629585

 4281925632

 4279828481

 4278190080

 4294941341

 4294941341

 4294934916

 4294947766

 4294928236

 4294954446

 4294921811

 4294961127

 4294915130

4294967295

 4294908449

 4294902025

 4294901768

Harmonies

Analogous

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



4294417091



4294941341



4294157181

Triad

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



4294941341



4287219078



4285251071

Complementary

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



4294941341



4288348156

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.



4280076015



4294941341



4283877801

Square

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



4294941341



4290034799



4279356112



4289376764

Rectangle

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



4294941341



4293110896



4279356112



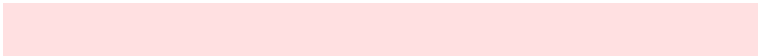
4283679228

Sweetspot

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



4294941341



4294959329



4294744831



4286606958



4278190080



4286611584

Same Dimension

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



4294941341



4294935944



4294953370



4286608243



4290707462



4282384386

Inverse Universe

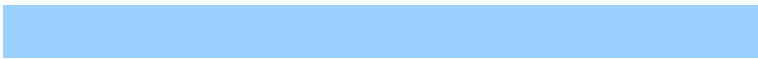
The Inverse Universe completely reimagines the original color for something new.



4294941341



4294935944



4288336127



4286608243



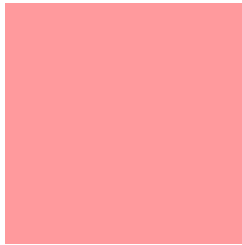
4290707462



4282384386

Previews

White Background



This preview shows how the Android color 4294941341 looks on a white background.

Color Contrast Check

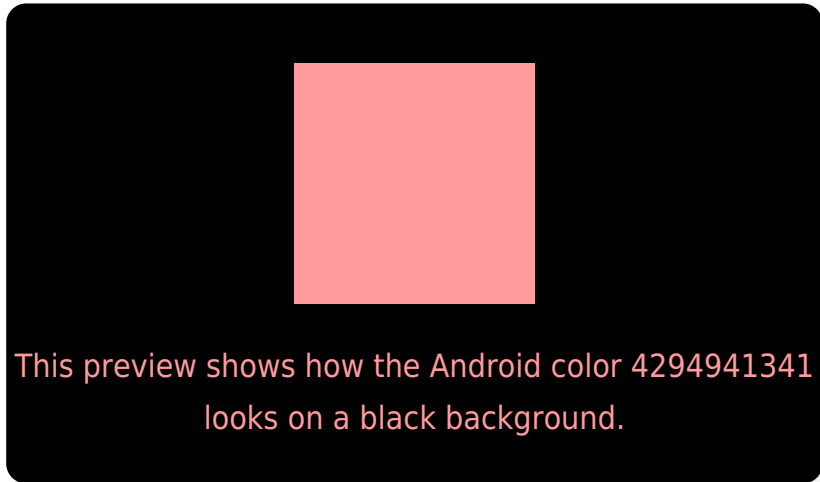
Large Text (above 18pt) WCAG AA × Fail

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 4294941341 Background



This preview shows how black text looks on a background with the Android color 4294941341.



This preview shows how white text looks on a background with the Android color 4294941341.

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
4294941341

Protanopia
4290557611

Deuteranopia
4291997849



Tritanopia
4294941092

Trichromacy



Original Color

4294941341



Protanomaly

4292127910



Deuteranomaly

4293044378



Tritanomaly

4294941089

Monochromacy



Original Color

4294941341



Achromatopsia

4290361785



Achromatomaly

4291997359

CSS Examples

Text

The CSS property to change the color of the text to Android 4294941341 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, 154, 157)` looks like.

```
.text, #text, p{  
    color:rgb(255, 154, 157)  
}
```

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, 154, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 154, 157) }
```

Border

The CSS property to change the border of an element to Android 4294941341 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, 154, 157) }
```

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

```
.border{ border-color:rgb(255, 154, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 154, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 154, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 154, 157);  
box-shadow:4px 4px 4px 4px rgb(255, 154,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4294941341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 154, 157) }
```

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

```
.background{ background-color: rgb(255,  
154, 157) }
```

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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