

Converting Colors

Android(4294932841)

Have a look what the booklet for
Android(4294932841) contains.

Android(4294932841)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294932841)

Conversions

Conversions Part 1

Format	Color
Hex	FF7969
RGB	255, 121, 105
RGB Percent	100%, 47%, 41%
CMY	0.0000, 0.5255, 0.5882
CMYK	0.00, 0.53, 0.59, 0.00
HSL	6°, 100%, 71%
HSV	6°, 59%, 100%
XYZ	50.6272, 35.9547, 17.6362
YIQ	159.2420, 85.0000, 23.4320

Conversions

Conversions Part 2

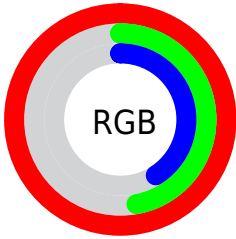
Format	Color
R_{YB}	255, 123, 105
Decimal	16742761
CIE _{Lab}	66.49, 49.77, 33.19
CIE _{LCh}	66, 59.823, 33.703
Yxy	35.9547, 0.4858, 0.3450
Android (android.graphics.Color)	4294932841 (0xFFFF7969)
YUV	159.2420, -26.7413, 83.9798
Hunter-Lab	59.9622, 45.7769, 24.5351

Details

The Android color **4294932841** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285132799**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294946972**, and **4290855737** is the 20% darker color. If you saturate the color by 10%, you get **4294926928**, and if you desaturate by 10%, it is **4294938755**.

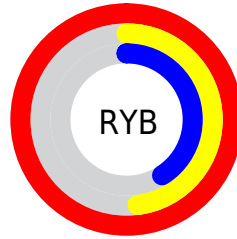
Distribution



Red (100%)

Green (47%)

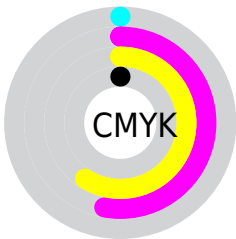
Blue (41%)



Red (100%)

Yellow (48%)

Blue (41%)

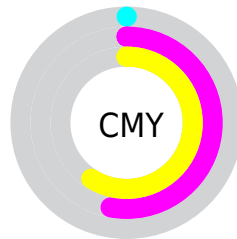


Cyan (0%)

Magenta (53%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294932841 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 4294932841 by changing the saturation by 10% instead.

 4294932841

 4294932841

4294967295

 4292894289

 4294946972

 4290855737

 4294954423

 4288816931

 4294961875

 4286840846

 4294967280

 4284940288

 4282974208

 4281204738

 4278190080

 4294932841

 4294932841

■ 4294926928

■ 4294938755

■ 4294921014

■ 4294944668

■ 4294915356

■ 4294950325

■ 4294909443

■ 4294956239

■ 4294908672

■ 4294962153

4294967295

Harmonies

Analogous

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



4294930589



4294932841



4293168447

Triad

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



4294932841



4280793200



4281575167

Complementary

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



4294932841



4285132799

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.



4278236415



4294932841



4278238375

Square

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



4294932841



4286689346



4278238172



4289499644

Rectangle

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



4294932841



4291337007



4278238172



4278234111

Sweetspot

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



4294932841



4294956753



4294928880



4286604899



4278190080



4286611584

Same Dimension

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



4294932841



4294925642



4294951785



4286608499



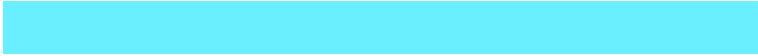
4290712576



4282386176

Inverse Universe

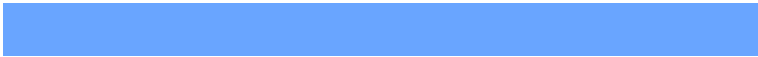
The Inverse Universe completely reimagines the original color for something new.



4285132799



4283100415



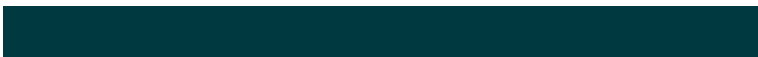
4285113855



4285759104



4278234047



4278204736

Previews

White Background



This preview shows how the Android color 4294932841 looks on a white background.

Color Contrast Check

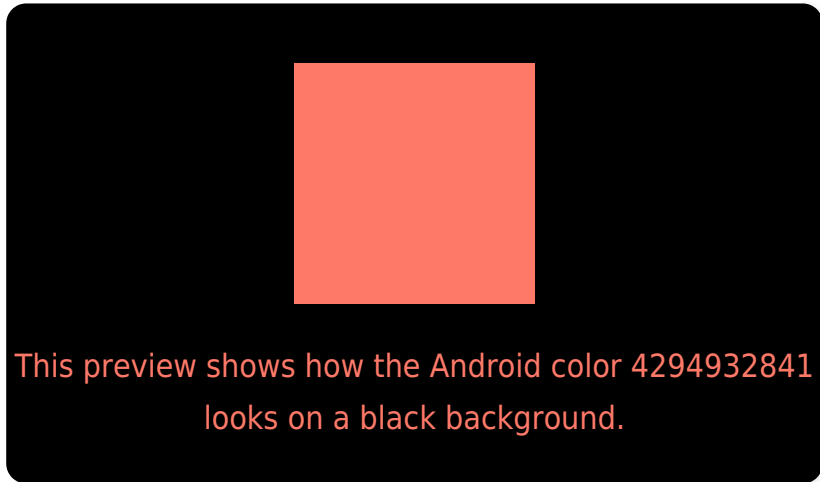
Large Text (above 18pt) WCAG AA × Fail

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 4294932841 Background



This preview shows how black text looks on a background with the Android color 4294932841.




This preview shows how white text looks on a background with the Android color 4294932841.

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](#).

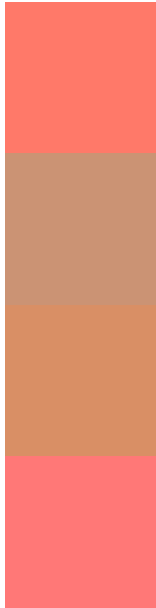
Dichromacy





Tritanopia
4294932351

Trichromacy



Original Color
4294932841

Protanomaly
4291531636

Deuteranomaly
4292448101

Tritanomaly
4294932599

Monochromacy



Original Color
4294932841

Achromatopsia
4288651167

Achromatomaly
4290941323

CSS Examples

Text

The CSS property to change the color of the text to Android 4294932841 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, 121, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 121, 105)  
}
```

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, 121, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 121, 105) }
```

Border

The CSS property to change the border of an element to Android 4294932841 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, 121, 105) }
```

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

```
.border{ border-color:rgb(255, 121, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 121, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 121, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 121, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 121,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4294932841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 121, 105) }
```

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

```
.background{ background-color: rgb(255,  
121, 105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor