

# Converting Colors

Android(4294937714)

Have a look what the booklet for  
Android(4294937714) contains.

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# **Color**

**Android(4294937714)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF8C72
RGB	255, 140, 114
RGB Percent	100%, 55%, 45%
CMY	0.0000, 0.4510, 0.5529
CMYK	0.00, 0.45, 0.55, 0.00
HSL	11°, 100%, 72%
HSV	11°, 55%, 100%
XYZ	53.6553, 41.2311, 21.0500
YIQ	171.4210, 76.8860, 16.2940

# Conversions

## Conversions Part 2

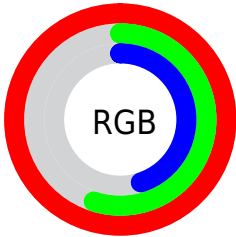
Format	Color
<a href="#">RYB</a>	<a href="#">255, 146, 114</a>
Decimal	<a href="#">16747634</a>
CIELab	<a href="#">70.34, 41.09, 33.21</a>
CIELCh	<a href="#">70, 52.833, 38.949</a>
Yxy	<a href="#">41.2311, 0.4628, 0.3556</a>
Android (android.graphics.Color)	<a href="#">4294937714 (0xFFFF8C72)</a>
YUV	<a href="#">171.4210, -28.3086, 73.2988</a>
Hunter-Lab	<a href="#">64.2114, 36.7854, 25.5113</a>

# Details

The Android color `4294937714` is a light color, and the websafe version is hex `FF9966`. A complement of this color would be `4285720063`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294951846`, and `4290926401` is the 20% darker color. If you saturate the color by 10%, you get `4294932313`, and if you desaturate by 10%, it is `4294943116`.

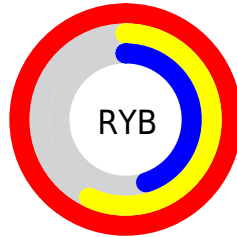
# Distribution



Red (100%)

Green (55%)

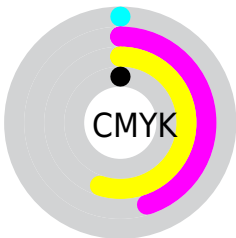
Blue (45%)



Red (100%)

Yellow (57%)

Blue (45%)

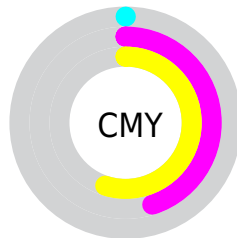


Cyan (0%)

Magenta (45%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (45%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294937714 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 4294937714 by changing the saturation by 10% instead.





4294937714



4294937714

4294967295



4292899161



4294951846



4290926401



4294959297



4288953899



4294966749



4286981141



4294967290



4285072128



4283170816



4281532418



4278190080



4294937714



4294937714

■ 4294932313

■ 4294943116

■ 4294926911

■ 4294948517

■ 4294921765

■ 4294953663

■ 4294916364

■ 4294959064

■ 4294913792

■ 4294964466

4294967295

# Harmonies

## Analogous

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



4294935455



4294937714



4293172561

# Triad

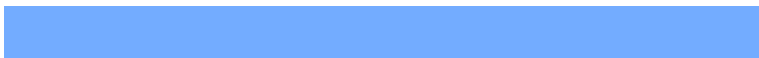
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294937714



4282237576



4285771007

# Complementary

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



4294937714



4285720063

# 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.



4278237951



4294937714



4278240441

# Square

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



4294937714



4287085150



4278239975



4290943735

# Rectangle

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



4294937714



4291406152



4278239975



4283151103



# Sweetspot

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



4294937714



4294958292



4294931173



4286606182



4278190080



4286611584



# Same Dimension

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



4294937714



4294932055



4294955634



4286608755



4290716416



4282387456

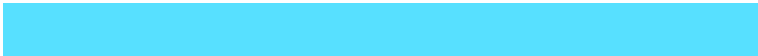


# Inverse Universe

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



4285720063



4283949311



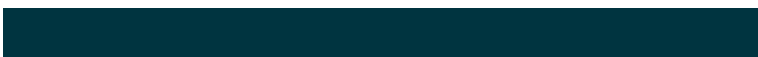
4285702143



4285758848



4278230207



4278203456



# Previews

## White Background



This preview shows how the Android color 4294937714 looks on a white background.

## Color Contrast Check

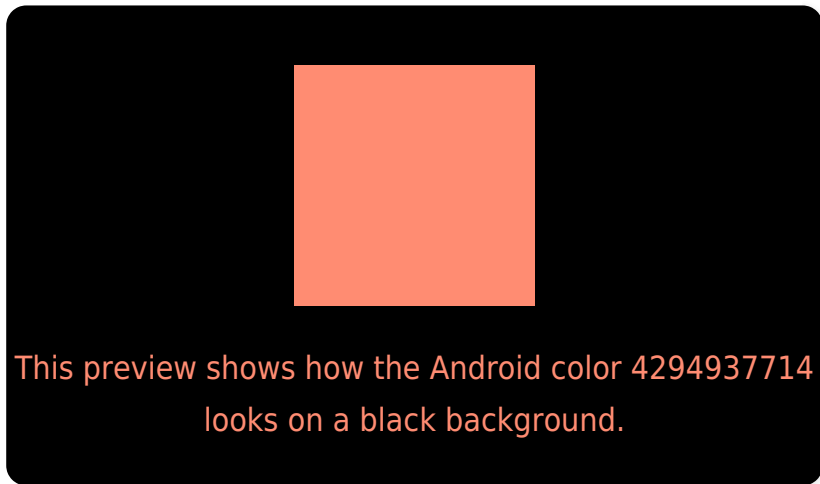
Large Text (above 18pt) WCAG AA × Fail

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 4294937714 Background



This preview shows how black text looks on a background with the Android color 4294937714.

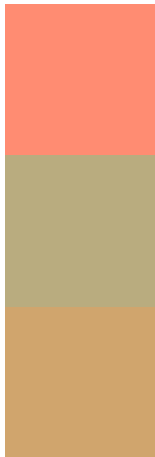


This preview shows how white text looks on a background with the Android color 4294937714.

# 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**  
4294937714

**Protanopia**  
4290358399

**Deuteranopia**  
4291863917



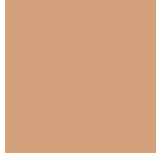
**Tritanopia**  
4294936978

# Trichromacy



**Original Color**

4294937714



**Protanomaly**

4291993722



**Deuteranomaly**

4292975727



**Tritanomaly**

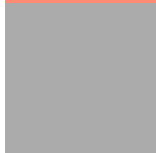
4294937222

# Monochromacy



**Original Color**

4294937714



**Achromatopsia**

4289440683



**Achromatomaly**

4291469462

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294937714 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, 140, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 114)  
}
```

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, 140, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 114) }
```

## Border

The CSS property to change the border of an element to Android 4294937714 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, 140, 114) }
```

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

```
.border{ border-color:rgb(255, 140, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 114);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4294937714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 114) }
```

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

```
.background{ background-color: rgb(255,  
140, 114) }
```

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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