

Converting Colors

Android(4294937441)

Have a look what the booklet for
Android(4294937441) contains.

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Color

Android(4294937441)

Conversions

Conversions Part 1

Format	Color
Hex	FF8B61
RGB	255, 139, 97
RGB Percent	100%, 55%, 38%
CMY	0.0000, 0.4549, 0.6196
CMYK	0.00, 0.45, 0.62, 0.00
HSL	16°, 100%, 69%
HSV	16°, 62%, 100%
XYZ	52.6303, 40.5883, 16.3697
YIQ	168.8960, 82.6180, 11.5300

Conversions

Conversions Part 2

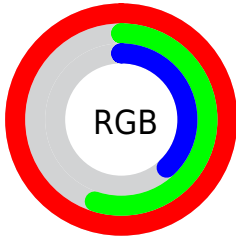
Format	Color
RYB	255, 154, 97
Decimal	16747361
CIELab	69.89, 40.38, 41.73
CIELCh	70, 58.074, 45.942
Yxy	40.5883, 0.4803, 0.3704
Android (android.graphics.Color)	4294937441 (0xFFFF8B61)
YUV	168.8960, -35.4447, 75.5132
Hunter-Lab	63.7090, 35.9691, 29.3620

Details

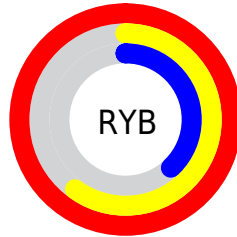
The Android color **4294937441** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284601855**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294951573**, and **4290860849** is the 20% darker color. If you saturate the color by 10%, you get **4294932551**, and if you desaturate by 10%, it is **4294942330**.

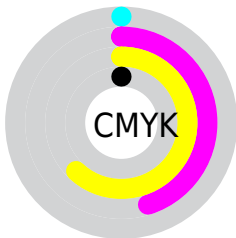
Distribution



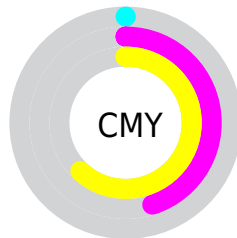
- Red (100%)
- Green (55%)
- Blue (38%)



- Red (100%)
- Yellow (60%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294937441 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 4294937441 by changing the saturation by 10% instead.

 4294937441

 4294937441

4294967295

 4292898888

 4294951573

 4290860849

 4294958768

 4288888090

 4294966219

 4286915329

 4294967272

 4285006592

 4283039744

 4281466882

 4278190080

 4294937441

 4294937441

4294932551

4294942330

4294927918

4294946964

4294923028

4294951854

4294919168

4294956743

4294961633

4294966266

4294967295

Harmonies

Analogous

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



4294933905



4294937441



4292714305

Triad

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



4294937441



4278240143



4286687231

Complementary

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



4294937441



4284601855

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.



4278237439



4294937441



4278240710

Square

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



4294937441



4285644126



4278239733



4291990005

Rectangle

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



4294937441



4290685755



4278239733



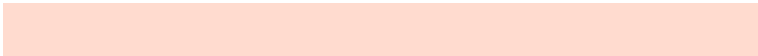
4283936255

Sweetspot

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



4294937441



4294958031



4294926808



4286605922



4278190080



4286611584

Same Dimension

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



4294937441



4294931522



4294957153



4286609011



4290720512



4282388736

Inverse Universe

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



4284601855



4282568191



4284582399



4285758592



4278226111



4278202176

Previews

White Background



This preview shows how the Android color 4294937441 looks on a white background.

Color Contrast Check

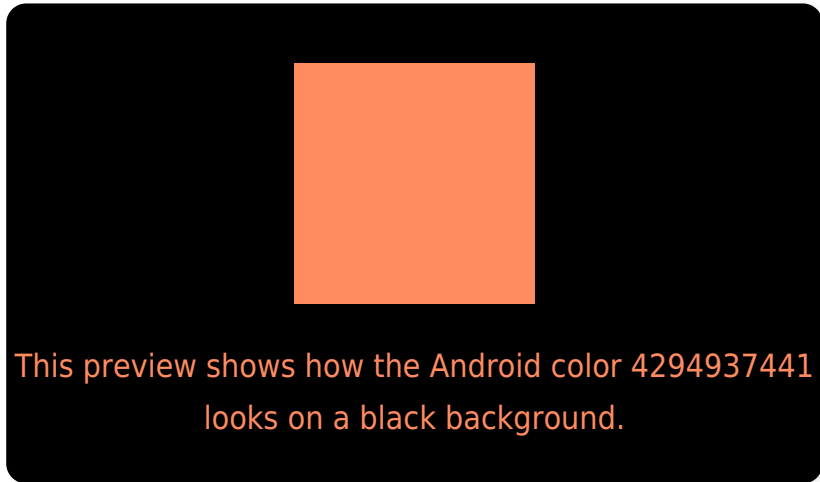
Large Text (above 18pt) WCAG AA × Fail

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 4294937441 Background



This preview shows how black text looks on a background with the Android color 4294937441.



This preview shows how white text looks on a background with the Android color 4294937441.

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



Trichromacy



Original Color

4294937441



Protanomaly

4292058985



Deuteranomaly

4293040734



Tritanomaly

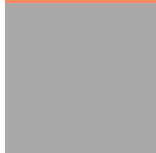
4294936703

Monochromacy



Original Color

4294937441



Achromatopsia

4289309097



Achromatomaly

4291337871

CSS Examples

Text

The CSS property to change the color of the text to Android 4294937441 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, 139, 97)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 97)  
}
```

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, 139, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 97) }
```

Border

The CSS property to change the border of an element to Android 4294937441 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, 139, 97) }
```

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

```
.border{ border-color:rgb(255, 139, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 139, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 97);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4294937441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 97) }
```

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

```
.background{ background-color: rgb(255,  
139, 97) }
```

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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