

Converting Colors

Android(4294410081)

Have a look what the booklet for
Android(4294410081) contains.

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Color

Android(4294410081)

Conversions

Conversions Part 1

Format	Color
Hex	F77F61
RGB	247, 127, 97
RGB Percent	97%, 50%, 38%
CMY	0.0314, 0.5020, 0.6196
CMYK	0.00, 0.49, 0.61, 0.03
HSL	12°, 90%, 67%
HSV	12°, 61%, 97%
XYZ	48.1048, 35.8160, 15.6870
YIQ	159.4600, 81.1500, 16.1100

Conversions

Conversions Part 2

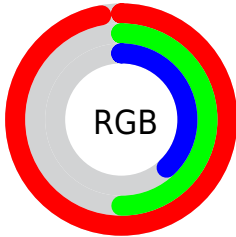
Format	Color
<code>RYB</code>	<code>247, 135, 97</code>
Decimal	<code>16220001</code>
CIELab	<code>66.38, 43.38, 37.19</code>
CIELCh	<code>66, 57.136, 40.604</code>
Yxy	<code>35.8160, 0.4829, 0.3596</code>
Android (<code>android.graphics.Color</code>)	<code>4294410081 (0xFFFF77F61)</code>
YUV	<code>159.4600, -30.7928, 76.7726</code>
Hunter-Lab	<code>59.8464, 38.7477, 26.3513</code>

Details

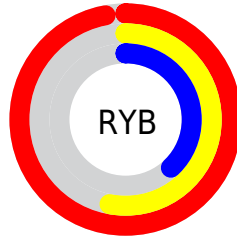
The Android color **4294410081** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4284602871**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294948500**, and **4290333233** is the 20% darker color. If you saturate the color by 10%, you get **4294404936**, and if you desaturate by 10%, it is **4294415226**.

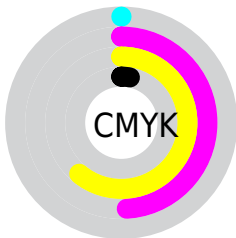
Distribution



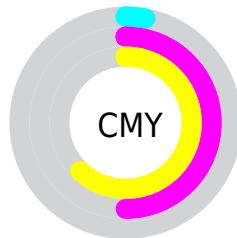
- Red (97%)
- Green (50%)
- Blue (38%)



- Red (97%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (61%)
- Black (3%)



- Cyan (3%)
- Magenta (50%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294410081 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 4294410081 by changing the saturation by 10% instead.

 4294410081

 4294410081

4294967295

 4292371785

 4294948500

 4290333233

 4294955695

 4288360475

 4294963147

 4286386948

 4294967271

 4284481536

 4282580992

 4280877057

 4278190080

 4294410081

 4294410081

4294404936

4294415226

4294399792

4294420370

4294394903

4294425259

4294390016

4294430404

4294435548

4294440693

4294443007

Harmonies

Analogous

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



4294931345



4294410081



4292449086

Triad

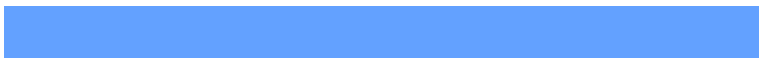
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294410081



4278237309



4284719615

Complementary

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



4294410081



4284602871

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.



4278235391



4294410081



4278238131

Square

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



4294410081



4285837647



4278237411



4290546928

Rectangle

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



4294410081



4290551604



4278237411



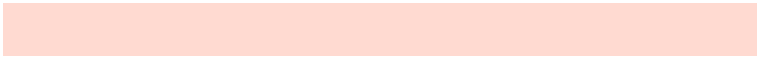
4280920063

Sweetspot

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



4294410081



4294957777



4294402521



4286605667



4278190080



4286611584

Same Dimension

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



4294410081



4294928965



4294429281



4286214510



4290389248



4282059776

Inverse Universe

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



4284602871



4282768127



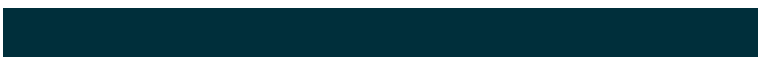
4284583671



4285429882



4278228410



4278202171

Previews

White Background



This preview shows how the Android color 4294410081 looks on a white background.

Color Contrast Check

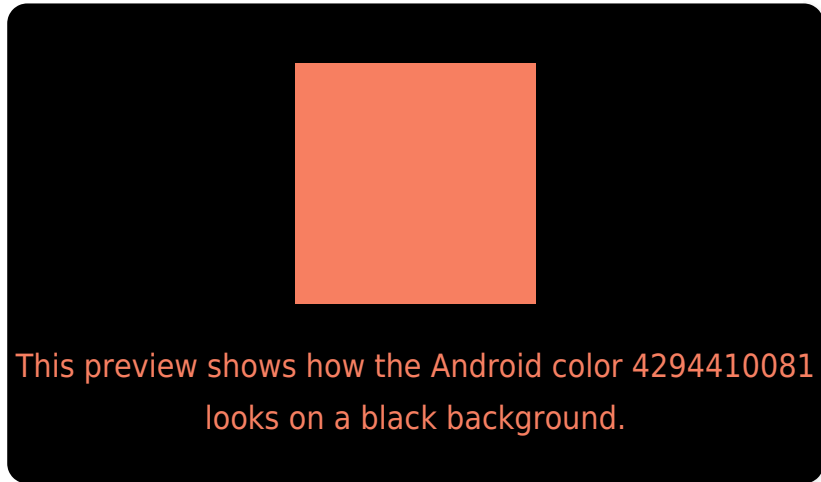
Large Text (above 18pt) WCAG AA × Fail

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 4294410081 Background



This preview shows how black text looks on a background with the Android color 4294410081.



This preview shows how white text looks on a background with the Android color 4294410081.

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
4294410081

Protanopia
4289700462

Deuteranopia
4291140188

Trichromacy



Original Color
4294410081

Protanomaly
4291401065

Deuteranomaly
4292317278

Tritanomaly
4294474871

Monochromacy



Original Color
4294410081

Achromatopsia
4288651167

Achromatomaly
4290745224

CSS Examples

Text

The CSS property to change the color of the text to Android 4294410081 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(247, 127, 97)` looks like.

```
.text, #text, p{  
    color:rgb(247, 127, 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(247, 127, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 127, 97) }
```

Border

The CSS property to change the border of an element to Android 4294410081 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(247, 127, 97) }
```

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

```
.border{ border-color:rgb(247, 127, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 127, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 127, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 127, 97);  
box-shadow:4px 4px 4px 4px rgb(247, 127,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4294410081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 127, 97) }
```

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

```
.background{ background-color: rgb(247,  
127, 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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