

Converting Colors

Android(4294609771)

Have a look what the booklet for
Android(4294609771) contains.

Android(4294609771)	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(4294609771)

Conversions

Conversions Part 1

Format	Color
Hex	FA8B6B
RGB	250, 139, 107
RGB Percent	98%, 55%, 42%
CMY	0.0196, 0.4549, 0.5804
CMYK	0.00, 0.44, 0.57, 0.02
HSL	13°, 93%, 70%
HSV	13°, 57%, 98%
XYZ	51.3108, 39.8508, 18.8975
YIQ	168.5410, 76.4280, 13.5800

Conversions

Conversions Part 2

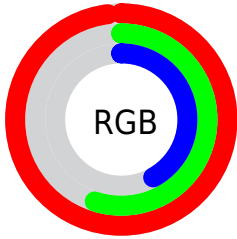
Format	Color
R _Y B	250, 148, 107
Decimal	16419691
CIE Lab	69.36, 39.18, 35.62
CIE LCh	69, 52.949, 42.273
Yxy	39.8508, 0.4662, 0.3621
Android (android.graphics.Color)	4294609771 (0xFFFA8B6B)
YUV	168.5410, -30.3397, 71.4395
Hunter-Lab	63.1275, 34.6140, 26.4405

Details

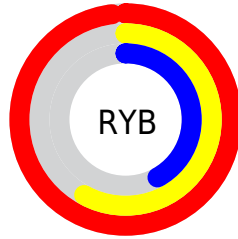
The Android color **4294609771** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285258490**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294951583**, and **4290598715** is the 20% darker color. If you saturate the color by 10%, you get **4294604882**, and if you desaturate by 10%, it is **4294614660**.

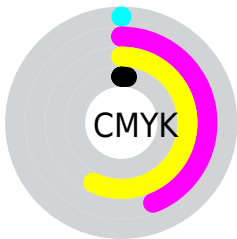
Distribution



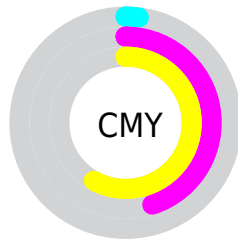
- Red (98%)
- Green (55%)
- Blue (42%)



- Red (98%)
- Yellow (58%)
- Blue (42%)



- Cyan (0%)
- Magenta (44%)
- Yellow (57%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294609771 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 4294609771 by changing the saturation by 10% instead.



4294609771



4294609771

4294967295



4292571474



4294951583



4290598715



4294958778



4288625956



4294966230



4286718990



4294967282



4284810240



4282908672



4281270274



4278190080



4294609771



4294609771

4294604882

4294614660

4294599737

4294619805

4294594848

4294624694

4294589703

4294629839

4294588416

4294634728

4294639615

Harmonies

Analogous

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



4294934679



4294609771



4292713804

Triad

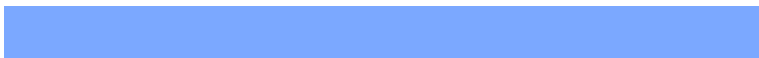
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294609771



4280991882



4286294271

Complementary

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



4294609771



4285258490

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.



4278236927



4294609771



4278239932

Square

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



4294609771



4286429535



4278239209



4291204593

Rectangle

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



4294609771



4290947141



4278239209



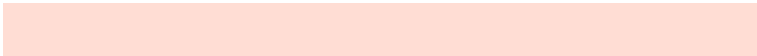
4283870719

Sweetspot

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



4294609771



4294958548



4294601691



4286606438



4278190080



4286611584

Same Dimension

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



4294609771



4294932047



4294627691



4286411632



4290587136



4282191360

Inverse Universe

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



4285258490



4283422975



4285240570



4285561469



4278227645



4278202429

Previews

White Background



This preview shows how the Android color 4294609771 looks on a white background.

Color Contrast Check

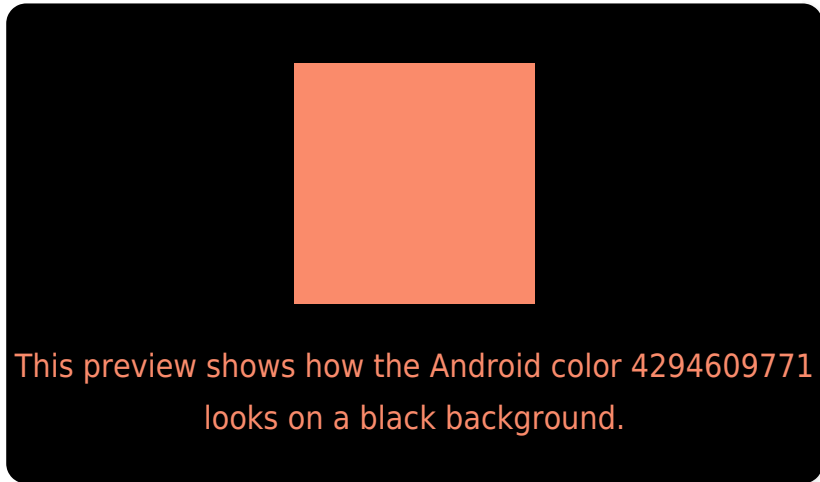
Large Text (above 18pt) WCAG AA × Fail

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 4294609771 Background



This preview shows how black text looks on a background with the Android color 4294609771.



This preview shows how white text looks on a background with the Android color 4294609771.

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
4294609771

Protanopia
4290226807

Deuteranopia
4291732071

Trichromacy



Original Color

4294609771



Protanomaly

4291796851



Deuteranomaly

4292778600



Tritanomaly

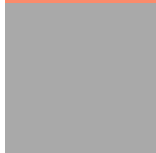
4294674563

Monochromacy



Original Color

4294609771



Achromatopsia

4289309097



Achromatomaly

4291206802

CSS Examples

Text

The CSS property to change the color of the text to Android 4294609771 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(250, 139, 107)` looks like.

```
.text, #text, p{  
    color:rgb(250, 139, 107)  
}
```

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(250, 139, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 139, 107) }
```

Border

The CSS property to change the border of an element to Android 4294609771 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(250, 139, 107) }
```

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

```
.border{ border-color:rgb(250, 139, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 139, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 139, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 139, 107);  
box-shadow:4px 4px 4px 4px rgb(250, 139,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4294609771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 139, 107) }
```

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

```
.background{ background-color: rgb(250,  
139, 107) }
```

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