

Converting Colors

Android(4294942574)

Have a look what the booklet for
Android(4294942574) contains.

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Color

Android(4294942574)

Conversions

Conversions Part 1

Format	Color
Hex	FF9F6E
RGB	255, 159, 110
RGB Percent	100%, 62%, 43%
CMY	0.0000, 0.3765, 0.5686
CMYK	0.00, 0.38, 0.57, 0.00
HSL	20°, 100%, 72%
HSV	20°, 57%, 100%
XYZ	56.4526, 47.1821, 20.8835
YIQ	182.1180, 72.9450, 5.1130

Conversions

Conversions Part 2

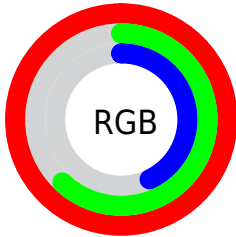
Format	Color
R_{YB}	255, 184, 110
Decimal	16752494
CIE _{Lab}	74.31, 31.04, 40.36
CIE _{LCh}	74, 50.918, 52.435
Yxy	47.1821, 0.4534, 0.3789
Android (android.graphics.Color)	4294942574 (0xFFFF9F6E)
YUV	182.1180, -35.5542, 63.9175
Hunter-Lab	68.6892, 26.4951, 30.0565

Details

The Android color **4294942574** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285452031**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4294956706**, and **4290931517** is the 20% darker color. If you saturate the color by 10%, you get **4294938197**, and if you desaturate by 10%, it is **4294946952**.

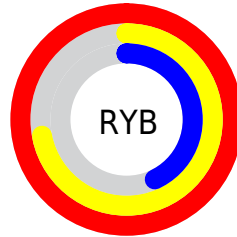
Distribution



Red (100%)

Green (62%)

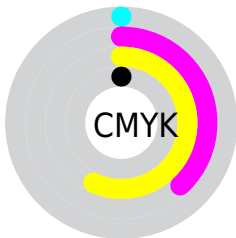
Blue (43%)



Red (100%)

Yellow (72%)

Blue (43%)

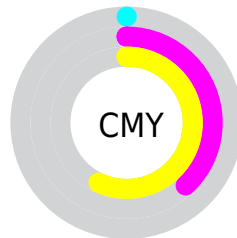


Cyan (0%)

Magenta (38%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942574 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 4294942574 by changing the saturation by 10% instead.



4294942574



4294942574

4294967295



4292904021



4294956706



4290931517



4294964158



4288959013



4294967258



4287052045



4294967286



4285210880



4283303936



4281597952



4279238656



4278190080

■ 4294942574

■ 4294942574

■ 4294938197

■ 4294946952

■ 4294933819

■ 4294951329

■ 4294929441

■ 4294955707

■ 4294925064

■ 4294960084

■ 4294923776

■ 4294964206

4294967295

Harmonies

Analogous

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



4294939286



4294942574



4292718680

Triad

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



4294942574



4279750313



4289245183

Complementary

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



4294942574



4285452031

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.



4282761215



4294942574



4278243033

Square

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



4294942574



4286171516



4278242047



4293238256

Rectangle

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



4294942574



4290820696



4278242047



4287477247

Sweetspot

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



4294942574



4294959828



4294930127



4286607206



4278190080



4286611584

Same Dimension

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



4294942574



4294937682



4294961006



4286609267



4290724096



4282390016

Inverse Universe

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



4285452031



4283614463



4285433599



4285758336



4278222783



4278200896

Previews

White Background



This preview shows how the Android color 4294942574 looks on a white background.

Color Contrast Check

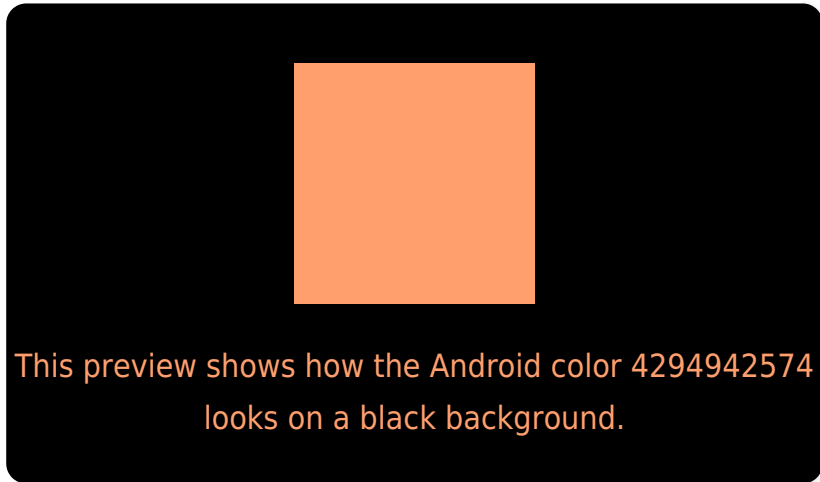
Large Text (above 18pt) WCAG AA × Fail

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

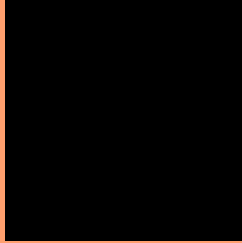
Any Text WCAG AA ✓ Pass

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 4294942574 Background



This preview shows how black text looks on a background with the Android color 4294942574.



This preview shows how white text looks on a background with the Android color 4294942574.

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
4294942574

Protanopia
4291278711

Deuteranopia
4292849515



Tritanopia
4294941349

Trichromacy



Original Color

4294942574

Protanomaly

4292587124

Deuteranomaly

4293634412

Tritanomaly

4294941841

Monochromacy



Original Color

4294942574

Achromatopsia

4290164406

Achromatomaly

4291931804

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942574 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, 159, 110)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 110)  
}
```

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, 159, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 110) }
```

Border

The CSS property to change the border of an element to Android 4294942574 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, 159, 110) }
```

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

```
.border{ border-color:rgb(255, 159, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 110);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4294942574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 110) }
```

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

```
.background{ background-color: rgb(255,  
159, 110) }
```

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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