

Converting Colors

Android(4294942059)

Have a look what the booklet for
Android(4294942059) contains.

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Color

Android(4294942059)

Conversions

Conversions Part 1

Format	Color
Hex	FF9D6B
RGB	255, 157, 107
RGB Percent	100%, 62%, 42%
CMY	0.0000, 0.3843, 0.5804
CMYK	0.00, 0.38, 0.58, 0.00
HSL	20°, 100%, 71%
HSV	20°, 58%, 100%
XYZ	55.9508, 46.4355, 19.9239
YIQ	180.6020, 74.4580, 5.2260

Conversions

Conversions Part 2

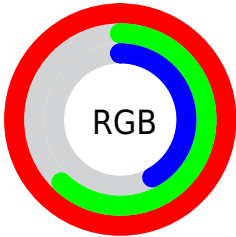
Format	Color
R _Y B	255, 183, 107
Decimal	16751979
CIE Lab	73.83, 31.86, 41.33
CIE LCh	74, 52.183, 52.374
Yxy	46.4355, 0.4575, 0.3797
Android (android.graphics.Color)	4294942059 (0xFFFF9D6B)
YUV	180.6020, -36.2858, 65.2470
Hunter-Lab	68.1436, 27.3101, 30.3652

Details

The Android color **4294942059** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285255167**, and the grayscale version is **4290098613**.

A 20% lighter version of the original color is **4294956191**, and **4290931002** is the 20% darker color. If you saturate the color by 10%, you get **4294937682**, and if you desaturate by 10%, it is **4294946437**.

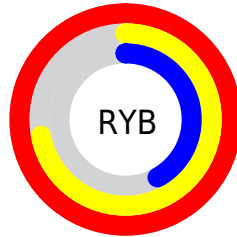
Distribution



Red (100%)

Green (62%)

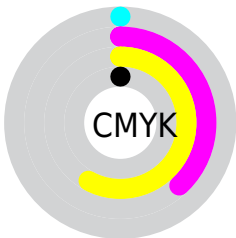
Blue (42%)



Red (100%)

Yellow (72%)

Blue (42%)

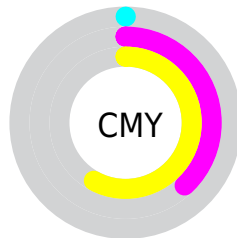


Cyan (0%)

Magenta (38%)

Yellow (58%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294942059 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 4294942059 by changing the saturation by 10% instead.

 4294942059

 4294942059

4294967295

 4292903506

 4294956191

 4290931002

 4294963643

 4288958498

 4294967255

 4287051530

 4294967283

 4285144832

 4283303168

 4281532416

 4279042048

 4278190080

■ 4294942059

■ 4294942059

■ 4294937682

■ 4294946437

■ 4294933304

■ 4294950814

■ 4294928927

■ 4294955192

■ 4294924549

■ 4294959569

■ 4294923776

■ 4294963691

4294967295

Harmonies

Analogous

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



4294938516



4294942059



4292718420

Triad

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



4294942059



4278242727



4289113855

Complementary

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



4294942059



4285255167

Split Complementary

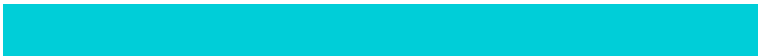
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4282040063



4294942059



4278243032

Square

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



4294942059



4285909113



4278241791



4293237744

Rectangle

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



4294942059



4290754900



4278241791



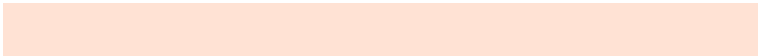
4287214847

Sweetspot

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



4294942059



4294959828



4294929358



4286607206



4278190080



4286611584

Same Dimension

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



4294942059



4294936909



4294960747



4286609267



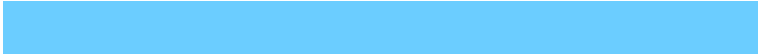
4290724096



4282390016

Inverse Universe

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



4285255167



4283286527



4285236479



4285758336



4278222783



4278200896

Previews

White Background



This preview shows how the Android color 4294942059 looks on a white background.

Color Contrast Check

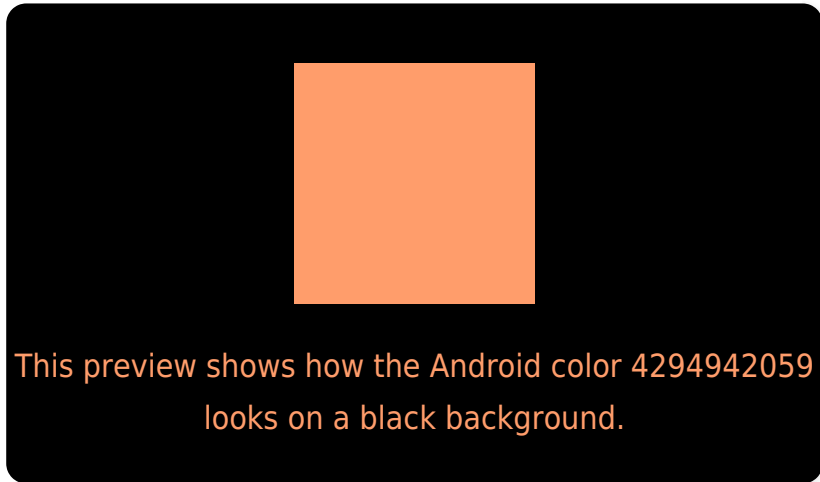
Large Text (above 18pt) WCAG AA × Fail

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 4294942059 Background



This preview shows how black text looks on a background with the Android color 4294942059.



This preview shows how white text looks on a background with the Android color 4294942059.

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
4294942059

Protanopia
4291212916

Deuteranopia
4292783464



Tritanopia
4294940835

Trichromacy



Original Color

4294942059



Protanomaly

4292586865



Deuteranomaly

4293568361



Tritanomaly

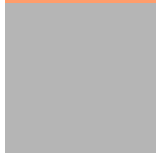
4294941327

Monochromacy



Original Color

4294942059



Achromatopsia

4290098613



Achromatomaly

4291865754

CSS Examples

Text

The CSS property to change the color of the text to Android 4294942059 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, 157, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 157, 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(255, 157, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 157, 107) }
```

Border

The CSS property to change the border of an element to Android 4294942059 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, 157, 107) }
```

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

```
.border{ border-color:rgb(255, 157, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 157, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 157, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 157, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 157,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4294942059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 157, 107) }
```

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

```
.background{ background-color: rgb(255,  
157, 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](#).

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