

Converting Colors

Android(4294868569)

Have a look what the booklet for
Android(4294868569) contains.

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Color

Android(4294868569)

Conversions

Conversions Part 1

Format	Color
Hex	FE7E59
RGB	254, 126, 89
RGB Percent	100%, 49%, 35%
CMY	0.0039, 0.5059, 0.6510
CMYK	0.00, 0.50, 0.65, 0.00
HSL	13°, 99%, 67%
HSV	13°, 65%, 100%
XYZ	50.1371, 36.7138, 13.8952
YIQ	160.0540, 88.1650, 15.6290

Conversions

Conversions Part 2

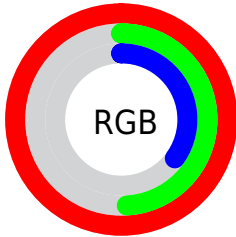
Format	Color
RYB	254, 137, 89
Decimal	16678489
CIELab	67.06, 45.97, 42.52
CIELCh	67, 62.618, 42.765
Yxy	36.7138, 0.4977, 0.3644
Android (android.graphics.Color)	4294868569 (0xFFFE7E59)
YUV	160.0540, -35.0296, 82.3906
Hunter-Lab	60.5919, 41.6648, 28.8178

Details

The Android color **4294868569** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4284078590**, and the grayscale version is **4288716960**.

A 20% lighter version of the original color is **4294948236**, and **4290791721** is the 20% darker color. If you saturate the color by 10%, you get **4294863424**, and if you desaturate by 10%, it is **4294873714**.

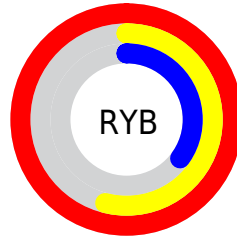
Distribution



Red (100%)

Green (49%)

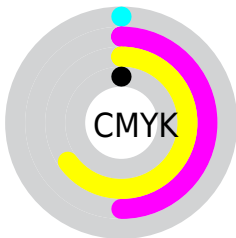
Blue (35%)



Red (100%)

Yellow (54%)

Blue (35%)

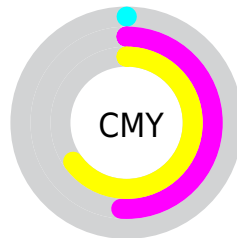


Cyan (0%)

Magenta (50%)

Yellow (65%)

Black (0%)



Cyan (0%)


















Magenta (51%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294868569 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 4294868569 by changing the saturation by 10% instead.

 4294868569	 4294868569
4294967295	 4292830017
 4294948236	 4290791721
 4294955431	 4288753170
 4294962882	 4286778880
 4294967262	 4284809216
 4294967291	 4282843136
	 4281139201
	 4278190080
 4294868569	 4294868569

4294863424

4294873714

4294858534

4294878604

4294853389

4294883749

4294850816

4294888895

4294894040

4294898929

4294901759

Harmonies

Analogous

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



4294930317



4294868569



4292646193

Triad

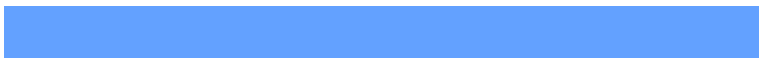
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294868569



4278238336



4284719615

Complementary

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



4294868569



4284078590

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.



4278235903



4294868569



4278238906

Square

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



4294868569



4285248843



4278238447



4291136247

Rectangle

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



4294868569



4290552358



4278238447



4279085311

Sweetspot

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



4294868569



4294957519



4294859226



4286605666



4278190080



4286611584

Same Dimension

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



4294868569



4294927672



4294889305



4286609011



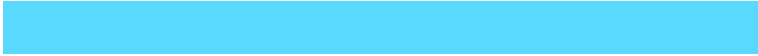
4290718464



4282387968

Inverse Universe

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



4284078590



4281914111



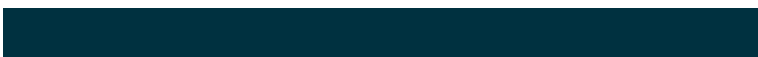
4284057854



4285758848



4278228159



4278202688

Previews

White Background



This preview shows how the Android color 4294868569 looks on a white background.

Color Contrast Check

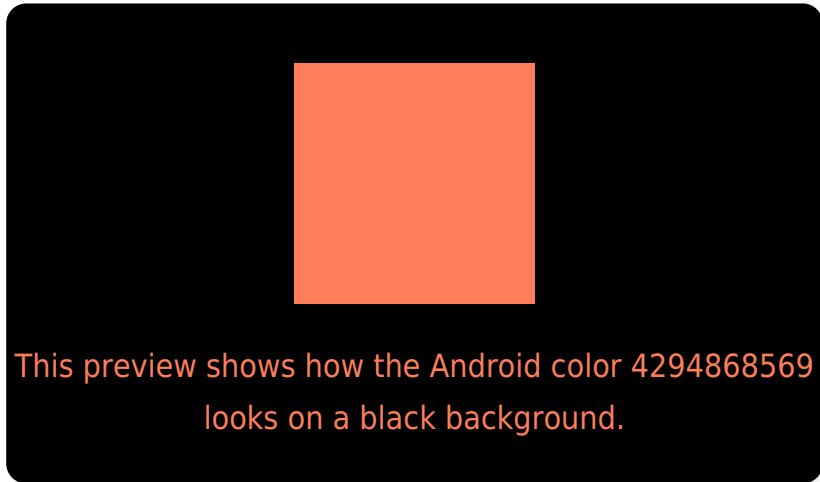
Large Text (above 18pt) WCAG AA × Fail

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 4294868569 Background



This preview shows how black text looks on a background with the Android color 4294868569.




This preview shows how white text looks on a background with the Android color 4294868569.

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





Tritanopia
4294933122

Trichromacy



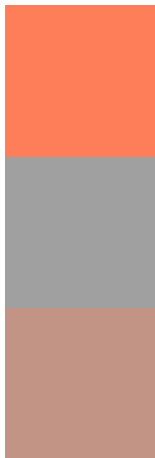
Original Color
4294868569

Protanomaly
4291728994

Deuteranomaly
4292645205

Tritanomaly
4294933363

Monochromacy



Original Color
4294868569

Achromatopsia
4288716960

Achromatomaly
4290942086

CSS Examples

Text

The CSS property to change the color of the text to Android 4294868569 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(254, 126, 89)` looks like.

```
.text, #text, p{  
    color:rgb(254, 126, 89)  
}
```

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(254, 126, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 126, 89) }
```

Border

The CSS property to change the border of an element to Android 4294868569 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(254, 126, 89) }
```

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

```
.border{ border-color:rgb(254, 126, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 126, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 126, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 126, 89);  
box-shadow:4px 4px 4px 4px rgb(254, 126,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4294868569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 126, 89) }
```

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

```
.background{ background-color: rgb(254,  
126, 89) }
```

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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