

Converting Colors

Android(4294939996)

Have a look what the booklet for
Android(4294939996) contains.

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Color

Android(4294939996)

Conversions

Conversions Part 1

Format	Color
Hex	FF955C
RGB	255, 149, 92
RGB Percent	100%, 58%, 36%
CMY	0.0000, 0.4157, 0.6392
CMYK	0.00, 0.42, 0.64, 0.00
HSL	21°, 100%, 68%
HSV	21°, 64%, 100%
XYZ	53.9192, 43.5276, 15.6850
YIQ	174.1960, 81.4730, 4.7450

Conversions

Conversions Part 2

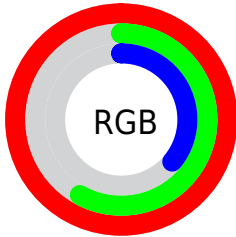
Format	Color
RYB	255, 180, 92
Decimal	16749916
CIELab	71.91, 34.98, 46.73
CIELCh	72, 58.371, 53.183
Yxy	43.5276, 0.4766, 0.3848
Android (android.graphics.Color)	4294939996 (0xFFFF955C)
YUV	174.1960, -40.5226, 70.8651
Hunter-Lab	65.9754, 30.4242, 32.0872

Details

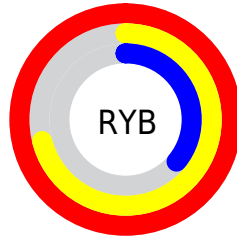
The Android color `4294939996` is a light color, and the websafe version is hex `FF9966`. The color can be described as light muted orange. A complement of this color would be `4284270335`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294954128`, and `4290863403` is the 20% darker color. If you saturate the color by 10%, you get `4294935619`, and if you desaturate by 10%, it is `4294944374`.

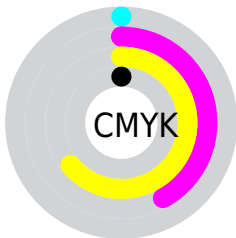
Distribution



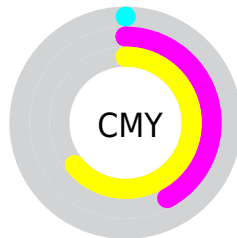
- Red (100%)
- Green (58%)
- Blue (36%)



- Red (100%)
- Yellow (71%)
- Blue (36%)



- Cyan (0%)
- Magenta (42%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (42%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939996 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 4294939996 by changing the saturation by 10% instead.



4294939996



4294939996

4294967295



4292901699



4294954128



4290863403



4294961323



4288890898



4294967238



4286918400



4294967267



4285011456



4283105280



4281466881



4278190080



4294939996



4294939996

 4294935619

 4294944374

 4294931497

 4294948495

 4294927120

 4294952873

 4294924544

 4294956994

 4294961372

 4294965493

4294967295

Harmonies

Analogous

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



4294935689



4294939996



4292454721

Triad

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



4294939996



4278241954



4288587775

Complementary

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



4294939996



4284270335

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.



4278237951



4294939996



4278242009

Square

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



4294939996



4284794222



4278240767



4293300721

Rectangle

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



4294939996



4290295106



4278240767



4286426879

Sweetspot

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



4294939996



4294959055



4294925513



4286606434



4278190080



4286611584

Same Dimension

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



4294939996



4294934331



4294960220



4286609267



4290724608



4282390016

Inverse Universe

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



4284270335



4282104575



4284250111



4285758336



4278222015



4278200640

Previews

White Background



This preview shows how the Android color 4294939996 looks on a white background.

Color Contrast Check

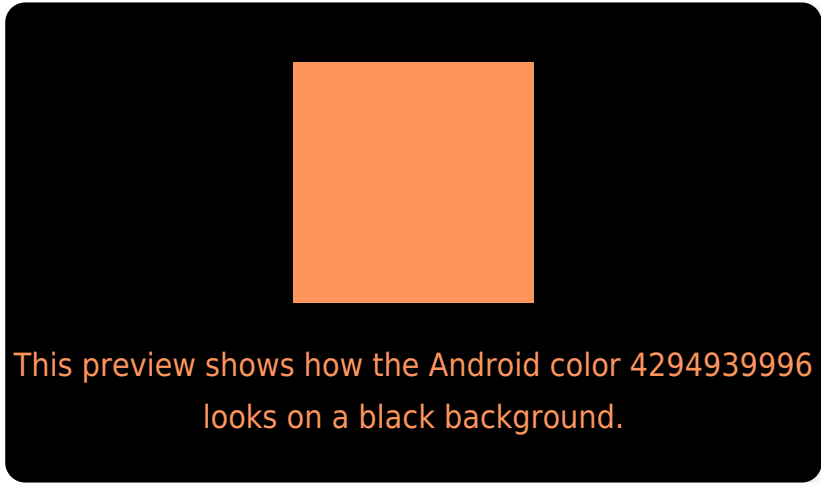
Large Text (above 18pt) WCAG AA × Fail

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 4294939996 Background



This preview shows how black text looks on a background with the Android color 4294939996.



This preview shows how white text looks on a background with the Android color 4294939996.

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
4294939996

Protanopia
4290949478

Deuteranopia
4292454488



Tritanopia
4294938778

Trichromacy



Original Color
4294939996

Protanomaly
4292388706

Deuteranomaly
4293370201

Tritanomaly
4294939267

Monochromacy



Original Color
4294939996

Achromatopsia
4289638062

Achromatomaly
4291536272

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939996 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, 149, 92)` looks like.

```
.text, #text, p{  
    color:rgb(255, 149, 92)  
}
```

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, 149, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 149, 92) }
```

Border

The CSS property to change the border of an element to Android 4294939996 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, 149, 92) }
```

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

```
.border{ border-color:rgb(255, 149, 92) }
```

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

Here you see how a box with a 4 pixel rgb(255, 149, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 149, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 149, 92);  
box-shadow:4px 4px 4px 4px rgb(255, 149,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4294939996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 149, 92) }
```

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

```
.background{ background-color: rgb(255,  
149, 92) }
```

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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