

Converting Colors

Android(4294534979)

Have a look what the booklet for
Android(4294534979) contains.

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Color

Android(4294534979)

Conversions

Conversions Part 1

Format	Color
Hex	F96743
RGB	249, 103, 67
RGB Percent	98%, 40%, 26%
CMY	0.0235, 0.5961, 0.7373
CMYK	0.00, 0.59, 0.73, 0.02
HSL	12°, 94%, 62%
HSV	12°, 73%, 98%
XYZ	44.9303, 30.2455, 8.7801
YIQ	142.5500, 98.5720, 19.7560

Conversions

Conversions Part 2

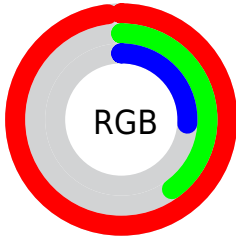
Format	Color
RYB	249, 112, 67
Decimal	16344899
CIELab	61.87, 53.87, 47.85
CIElCh	62, 72.049, 41.610
Yxy	30.2455, 0.5352, 0.3603
Android (android.graphics.Color)	4294534979 (0xFFFF96743)
YUV	142.5500, -37.2461, 93.3567
Hunter-Lab	54.9959, 49.5873, 29.0315

Details

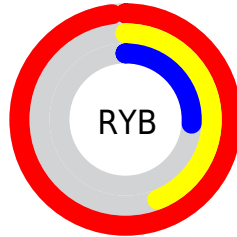
The Android color **4294534979** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4282635769**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294942325**, and **4290326291** is the 20% darker color. If you saturate the color by 10%, you get **4294529834**, and if you desaturate by 10%, it is **4294540124**.

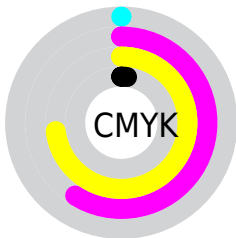
Distribution



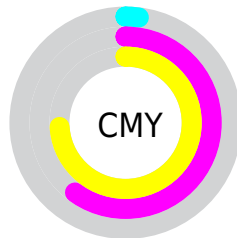
- Red (98%)
- Green (40%)
- Blue (26%)



- Red (98%)
- Yellow (44%)
- Blue (26%)



- Cyan (0%)
- Magenta (59%)
- Yellow (73%)
- Black (2%)



- Cyan (2%)
- Magenta (60%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294534979 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 4294534979 by changing the saturation by 10% instead.



4294534979



4294534979

4294967295



4292430635



4294942325



4290326291



4294949775



4288284416



4294956970



4286251008



4294964677



4284284928



4294967266



4282449922

4294967294



4280352769



4278190080



4294534979



4294534979

 4294529834

 4294540124

 4294524689

 4294545269

 4294521088

 4294550414

 4294555559

 4294560704

 4294565848

 4294570993

 4294574079

Harmonies

Analogous

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



4294922623



4294534979



4292051968

Triad

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



4294534979



4278235243



4279866879

Complementary

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



4294534979



4282635769

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.



4278233087



4294534979



4278236077

Square

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



4294534979



4283672874



4278235369



4290214390

Rectangle

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



4294534979



4289762304



4278235369



4278230271

Sweetspot

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



4294534979



4294955719



4294525912



4286604638



4278190080



4286611584

Same Dimension

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



4294534979



4294920991



4294557507



4286411632



4290585856



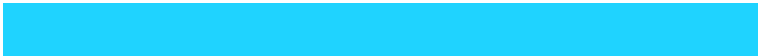
4282190848

Inverse Universe

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



4282635769



4280275967



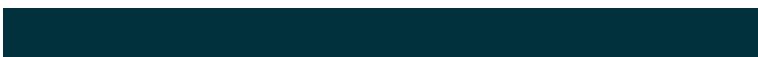
4282613241



4285561469



4278228925



4278202685

Previews

White Background



This preview shows how the Android color 4294534979 looks on a white background.

Color Contrast Check

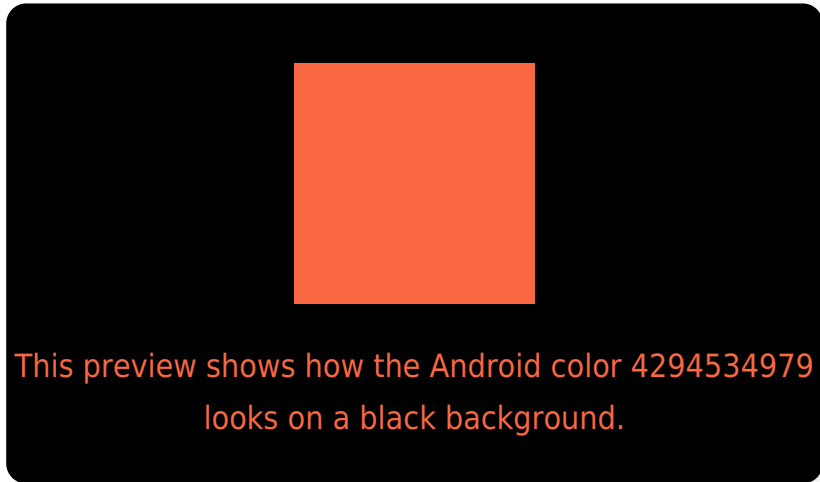
Large Text (above 18pt) WCAG AA × Fail

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 4294534979 Background



This preview shows how black text looks on a background with the Android color 4294534979.



This preview shows how white text looks on a background with the Android color 4294534979.

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
4294534979

Protanopia
4289042002

Deuteranopia
4290481722

Trichromacy



Original Color
4294534979

Protanomaly
4291069261

Deuteranomaly
4291985469

Tritanomaly
4294599771

Monochromacy



Original Color
4294534979

Achromatopsia
4287598479

Achromatomaly
4290150515

CSS Examples

Text

The CSS property to change the color of the text to Android 4294534979 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(249, 103, 67)` looks like.

```
.text, #text, p{  
    color:rgb(249, 103, 67)  
}
```

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(249, 103, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 103, 67) }
```

Border

The CSS property to change the border of an element to Android 4294534979 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(249, 103, 67) }
```

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

```
.border{ border-color:rgb(249, 103, 67) }
```

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

Here you see how a box with a 4 pixel rgb(249, 103, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 103, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 103, 67);  
box-shadow:4px 4px 4px 4px rgb(249, 103,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4294534979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 103, 67) }
```

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

```
.background{ background-color: rgb(249,  
103, 67) }
```

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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