

Converting Colors

Android(4293034319)

Have a look what the booklet for
Android(4293034319) contains.

Android(4293034319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293034319)

Conversions

Conversions Part 1

Format	Color
Hex	E2814F
RGB	226, 129, 79
RGB Percent	89%, 51%, 31%
CMY	0.1137, 0.4941, 0.6902
CMYK	0.00, 0.43, 0.65, 0.11
HSL	20°, 72%, 60%
HSV	20°, 65%, 89%
XYZ	40.6256, 32.4338, 11.5163
YIQ	152.3030, 73.8620, 5.0140

Conversions

Conversions Part 2

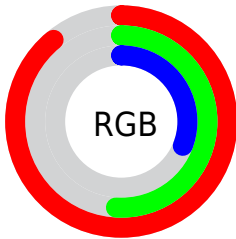
Format	Color
RYB	226, 155, 79
Decimal	14844239
CIELab	63.70, 33.10, 42.83
CIELCh	64, 54.132, 52.299
Yxy	32.4338, 0.4803, 0.3835
Android (android.graphics.Color)	4293034319 (0xFFE2814F)
YUV	152.3030, -36.1384, 64.6323
Hunter-Lab	56.9507, 27.6687, 27.8761

Details

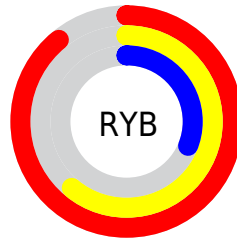
The Android color **4293034319** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **4283412706**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294948738**, and **4289089055** is the 20% darker color. If you saturate the color by 10%, you get **4293030456**, and if you desaturate by 10%, it is **4293038182**.

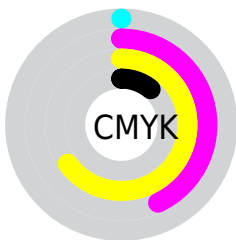
Distribution



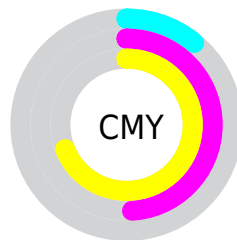
- Red (89%)
- Green (51%)
- Blue (31%)



- Red (89%)
- Yellow (61%)
- Blue (31%)



- Cyan (0%)
- Magenta (43%)
- Yellow (65%)
- Black (11%)



- Cyan (11%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293034319 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 4293034319 by changing the saturation by 10% instead.



4293034319



4293034319

4294967295



4291061559



4294948738



4289089055



4294955932



4287116806



4294963127



4285209856



4294967251



4283367936



4294967280



4281597952



4279173120



4278190080



4293034319



4293034319

 4293030456

 4293038182

 4293026594

 4293042044

 4293022731

 4293045907

 4293020928

 4293049769

 4293053632

 4293057239

 4293061101

 4293064959

 4293066751

Harmonies

Analogous

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



4294144632



4293034319



4290810678

Triad

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



4293034319



4278235532



4287075316

Complementary

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



4293034319



4283412706

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.



4278232058



4293034319



4278235837

Square

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



4293034319



4283935837



4278234854



4291395542

Rectangle

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



4293034319



4288847413



4278234854



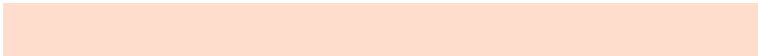
4284979705

Sweetspot

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



4293034319



4294958540



4293021617



4286606177



4278190080



4286611584

Same Dimension

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



4293034319



4294933560



4293053007



4285557093



4289739776



4281339904

Inverse Universe

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



4283412706



4281908223



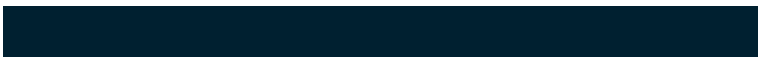
4283394274



4284836976



4278219952



4278198320

Previews

White Background



This preview shows how the Android color 4293034319 looks on a white background.

Color Contrast Check

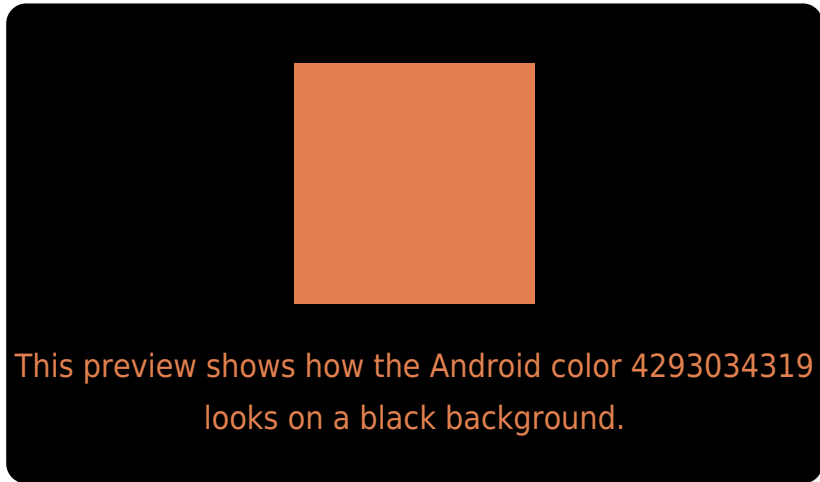
Large Text (above 18pt) WCAG AA × Fail

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

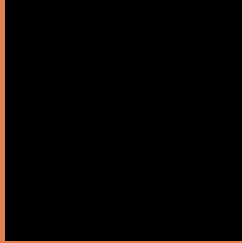
Any Text WCAG AA ✓ Pass

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 4293034319 Background



This preview shows how black text looks on a background with the Android color 4293034319.



This preview shows how white text looks on a background with the Android color 4293034319.

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
4293034319

Protanopia
4289370968

Deuteranopia
4290745163



Tritanopia
4293229444

Trichromacy



Original Color
4293034319

Protanomaly
4290679381

Deuteranomaly
4291595340

Tritanomaly
4293164401

Monochromacy



Original Color
4293034319

Achromatopsia
4288190616

Achromatomaly
4289958013

CSS Examples

Text

The CSS property to change the color of the text to Android 4293034319 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(226, 129, 79)` looks like.

```
.text, #text, p{  
    color:rgb(226, 129, 79)  
}
```

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(226, 129, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 129, 79) }
```

Border

The CSS property to change the border of an element to Android 4293034319 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(226, 129, 79) }
```

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

```
.border{ border-color:rgb(226, 129, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 129, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 129, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 129, 79);  
box-shadow:4px 4px 4px 4px rgb(226, 129,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4293034319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 129, 79) }
```

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

```
.background{ background-color: rgb(226,  
129, 79) }
```

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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