

Converting Colors

Android(4294219346)

Have a look what the booklet for
Android(4294219346) contains.

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Color

Android(4294219346)

Conversions

Conversions Part 1

Format	Color
Hex	F49652
RGB	244, 150, 82
RGB Percent	96%, 59%, 32%
CMY	0.0431, 0.4118, 0.6784
CMYK	0.00, 0.39, 0.66, 0.04
HSL	25°, 88%, 64%
HSV	25°, 66%, 96%
XYZ	49.7376, 41.6550, 13.4014
YIQ	170.3540, 77.8520, -1.2200

Conversions

Conversions Part 2

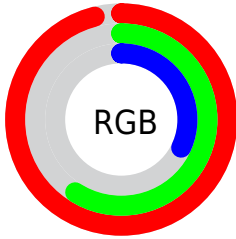
Format	Color
RYB	244, 199, 82
Decimal	16029266
CIELab	70.63, 29.50, 49.88
CIELCh	71, 57.953, 59.396
Yxy	41.6550, 0.4746, 0.3975
Android (android.graphics.Color)	4294219346 (0xFFFF49652)
YUV	170.3540, -43.5585, 64.5875
Hunter-Lab	64.5407, 24.6129, 32.8673

Details

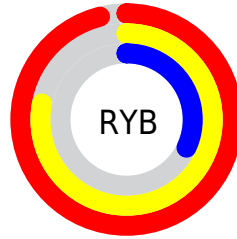
The Android color **4294219346** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4283609332**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294954374**, and **4290208288** is the 20% darker color. If you saturate the color by 10%, you get **4294215738**, and if you desaturate by 10%, it is **4294222954**.

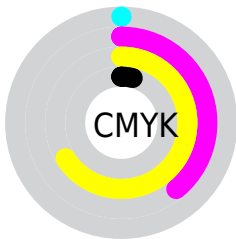
Distribution



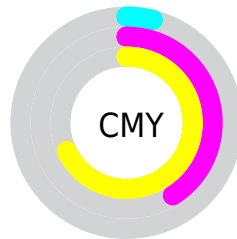
- Red (96%)
- Green (59%)
- Blue (32%)



- Red (96%)
- Yellow (78%)
- Blue (32%)



- Cyan (0%)
- Magenta (39%)
- Yellow (66%)
- Black (4%)



- Cyan (4%)
- Magenta (41%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294219346 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 4294219346 by changing the saturation by 10% instead.



4294219346



4294219346

4294967295



4292181049



4294954374



4290208288



4294961568



4288236034



4294967228



4286329344



4294967256



4284422656



4294967285



4282581504



4281008129



4278190080



4294219346



4294219346

 4294215738

 4294222954

 4294212129

 4294226563

 4294208521

 4294230171

 4294206976

 4294234036

 4294237644

 4294241252

 4294244861

 4294246399

Harmonies

Analogous

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



4294935676



4294219346



4291537469

Triad

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



4294219346



4278241194



4289568767

Complementary

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



4294219346



4283609332

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.



4281512959



4294219346



4278240991

Square

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



4294219346



4283417205



4278239487



4293692131

Rectangle

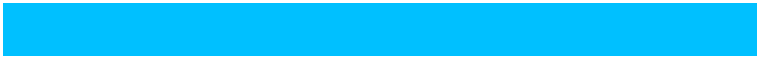
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294219346



4289311811



4278239487



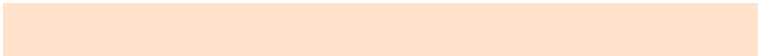
4287604479

Sweetspot

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



4294219346



4294959564



4294202032



4286606945



4278190080



4286611584

Same Dimension

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



4294219346



4294936883



4294240082



4286215022



4290399744



4282063104

Inverse Universe

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



4283609332



4281575935



4283588596



4285429114



4278217914



4278198843

Previews

White Background



This preview shows how the Android color 4294219346 looks on a white background.

Color Contrast Check

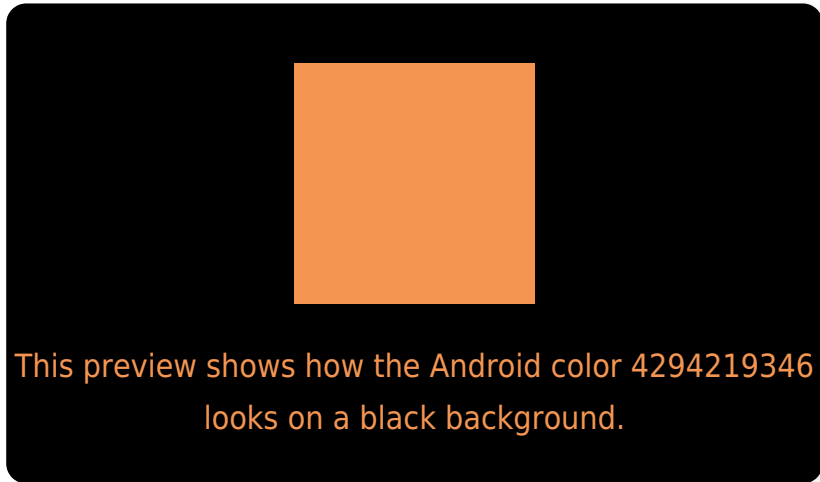
Large Text (above 18pt) WCAG AA × Fail

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 4294219346 Background



This preview shows how black text looks on a background with the Android color 4294219346.



This preview shows how white text looks on a background with the Android color 4294219346.

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
4294479512

Trichromacy



Original Color
4294219346

Protanomaly
4291994967

Deuteranomaly
4292976719

Tritanomaly
4294414719

Monochromacy



Original Color
4294219346

Achromatopsia
4289374890

Achromatomaly
4291142538

CSS Examples

Text

The CSS property to change the color of the text to Android 4294219346 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(244, 150, 82)` looks like.

```
.text, #text, p{  
    color:rgb(244, 150, 82)  
}
```

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(244, 150, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 150, 82) }
```

Border

The CSS property to change the border of an element to Android 4294219346 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(244, 150, 82) }
```

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

```
.border{ border-color:rgb(244, 150, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 150, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 150, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 150, 82);  
box-shadow:4px 4px 4px 4px rgb(244, 150,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4294219346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 150, 82) }
```

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

```
.background{ background-color: rgb(244,  
150, 82) }
```

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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