

Converting Colors

Android(4294089843)

Have a look what the booklet for
Android(4294089843) contains.

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Color

Android(4294089843)

Conversions

Conversions Part 1

Format	Color
Hex	F29C73
RGB	242, 156, 115
RGB Percent	95%, 61%, 45%
CMY	0.0510, 0.3882, 0.5490
CMYK	0.00, 0.36, 0.52, 0.05
HSL	19°, 83%, 70%
HSV	19°, 52%, 95%
XYZ	51.6009, 43.8920, 21.9720
YIQ	177.0400, 64.4170, 5.4810

Conversions

Conversions Part 2

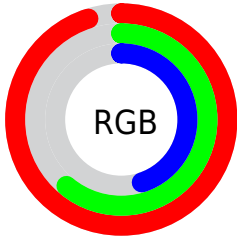
Format	Color
RYB	242, 176, 115
Decimal	15899763
CIELab	72.16, 27.91, 34.68
CIElCh	72, 44.517, 51.180
Yxy	43.8920, 0.4393, 0.3737
Android (android.graphics.Color)	4294089843 (0xFFFF29C73)
YUV	177.0400, -30.5857, 56.9699
Hunter-Lab	66.2510, 23.0890, 26.7123

Details

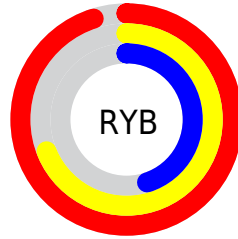
The Android color **4294089843** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285778418**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294955943**, and **4290144322** is the 20% darker color. If you saturate the color by 10%, you get **4294085723**, and if you desaturate by 10%, it is **4294093963**.

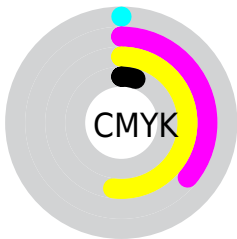
Distribution



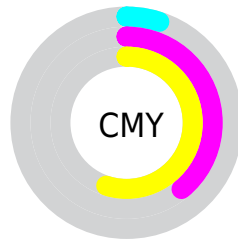
- Red (95%)
- Green (61%)
- Blue (45%)



- Red (95%)
- Yellow (69%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (52%)
- Black (5%)



- Cyan (5%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294089843 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 4294089843 by changing the saturation by 10% instead.



4294089843



4294089843

4294967295



4292117082



4294955943



4290144322



4294963395



4288237355



4294967263



4286396180



4294967292



4284555264



4282714112



4281139200



4278190080



4294089843



4294089843

4294085723

4294093963

4294081347

4294098339

4294077226

4294102460

4294072850

4294106836

4294069760

4294110956

4294115071

4294115327

Harmonies

Analogous

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



4294939286



4294089843



4292192864

Triad

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



4294089843



4282500515



4288916477

Complementary

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



4294089843



4285778418

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.



4283939327



4294089843



4278240973

Square

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



4294089843



4286497148



4278239983



4292386020

Rectangle

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



4294089843



4290556767



4278239983



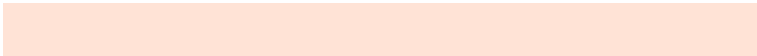
4287410431

Sweetspot

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



4294089843



4294960086



4294079434



4286607207



4278190080



4286611584

Same Dimension

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



4294089843



4294939230



4294105971



4286083180



4290263808



4281864704

Inverse Universe

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



4285778418



4284402687



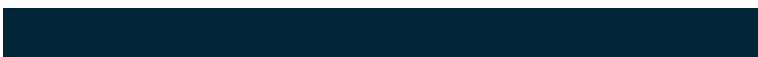
4285762290



4285297784



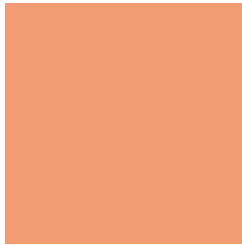
4278222008



4278199864

Previews

White Background



This preview shows how the Android color 4294089843 looks on a white background.

Color Contrast Check

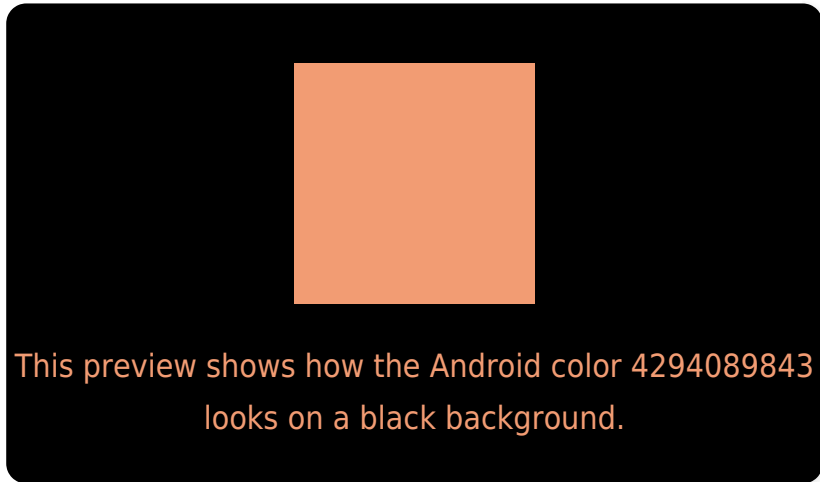
Large Text (above 18pt) WCAG AA × Fail

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

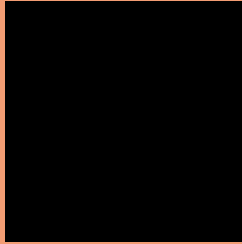
Any Text WCAG AA ✓ Pass

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 4294089843 Background



This preview shows how black text looks on a background with the Android color 4294089843.



This preview shows how white text looks on a background with the Android color 4294089843.

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
4294089843

Protanopia
4290752892

Deuteranopia
4292258160

Trichromacy



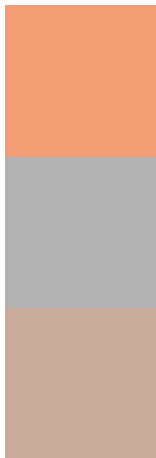
Original Color
4294089843

Protanomaly
4291996025

Deuteranomaly
4292912241

Tritanomaly
4294285456

Monochromacy



Original Color
4294089843

Achromatopsia
4289835441

Achromatomaly
4291406234

CSS Examples

Text

The CSS property to change the color of the text to Android 4294089843 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(242, 156, 115)` looks like.

```
.text, #text, p{  
    color:rgb(242, 156, 115)  
}
```

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(242, 156, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 156, 115) }
```

Border

The CSS property to change the border of an element to Android 4294089843 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(242, 156, 115) }
```

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

```
.border{ border-color:rgb(242, 156, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 156, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 156, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 156, 115);  
box-shadow:4px 4px 4px 4px rgb(242, 156,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4294089843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 156, 115) }
```

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

```
.background{ background-color: rgb(242,  
156, 115) }
```

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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