

Converting Colors

Android(4294619755)

Have a look what the booklet for
Android(4294619755) contains.

Android(4294619755)	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(4294619755)

Conversions

Conversions Part 1

Format	Color
Hex	FAB26B
RGB	250, 178, 107
RGB Percent	98%, 70%, 42%
CMY	0.0196, 0.3020, 0.5804
CMYK	0.00, 0.29, 0.57, 0.02
HSL	30°, 93%, 70%
HSV	30°, 57%, 98%
XYZ	57.9986, 53.2263, 21.1268
YIQ	191.4340, 65.7030, -6.8170

Conversions

Conversions Part 2

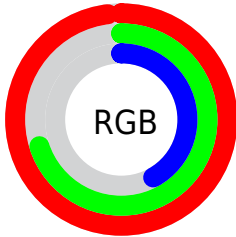
Format	Color
R _Y B	250, 248, 107
Decimal	16429675
CIE Lab	78.01, 18.89, 46.30
CIE LCh	78, 50.002, 67.808
Yxy	53.2263, 0.4382, 0.4022
Android (android.graphics.Color)	4294619755 (0xFF FAB26B)
YUV	191.4340, -41.6260, 51.3624
Hunter-Lab	72.9564, 14.2296, 33.9002

Details

The Android color **4294619755** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285248506**, and the grayscale version is **4290822336**.

A 20% lighter version of the original color is **4294961824**, and **4290673977** is the 20% darker color. If you saturate the color by 10%, you get **4294616402**, and if you desaturate by 10%, it is **4294623108**.

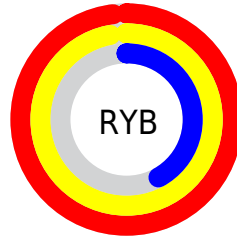
Distribution



Red (98%)

Green (70%)

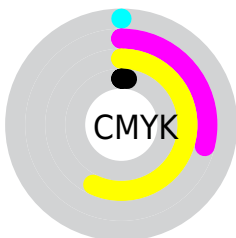
Blue (42%)



Red (98%)

Yellow (97%)

Blue (42%)

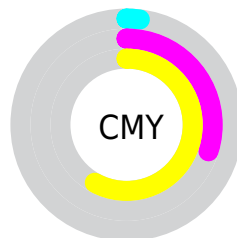


Cyan (0%)

Magenta (29%)

Yellow (57%)

Black (2%)



Cyan (2%)

Magenta (30%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294619755 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 4294619755 by changing the saturation by 10% instead.



4294619755



4294619755

4294967295



4292646738



4294961824



4290673977



4294967227



4288767008



4294967255



4286860291



4294967284



4285019392



4283178752



4281469440



4279631872



4278190080

4294619755

4294619755

4294616402

4294623108

4294613305

4294626205

4294609952

4294629558

4294606855

4294632655

4294605824

4294636008

4294639359

4294639615

Harmonies

Analogous

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



4294943370



4294619755



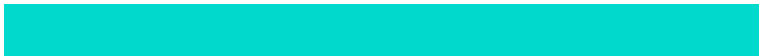
4292002402

Triad

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



4294619755



4278245836



4292194559

Complementary

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



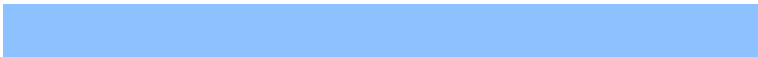
4294619755



4285248506

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.



4287415039



4294619755



4278245368

Square

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



4294619755



4284667548



4278243327



4294942949

Rectangle

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



4294619755



4289907564



4278243327



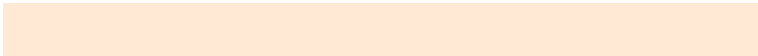
4290819839

Sweetspot

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



4294619755



4294961620



4294601653



4286608230



4278190080



4286611584

Same Dimension

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



4294619755



4294944335



4294637675



4286412656



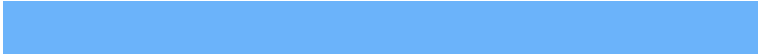
4290600448



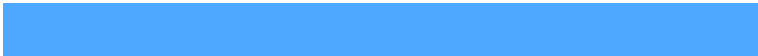
4282195456

Inverse Universe

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



4285248506



4283410687



4285230586



4285560701



4278214589



4278198077

Previews

White Background



This preview shows how the Android color 4294619755 looks on a white background.

Color Contrast Check

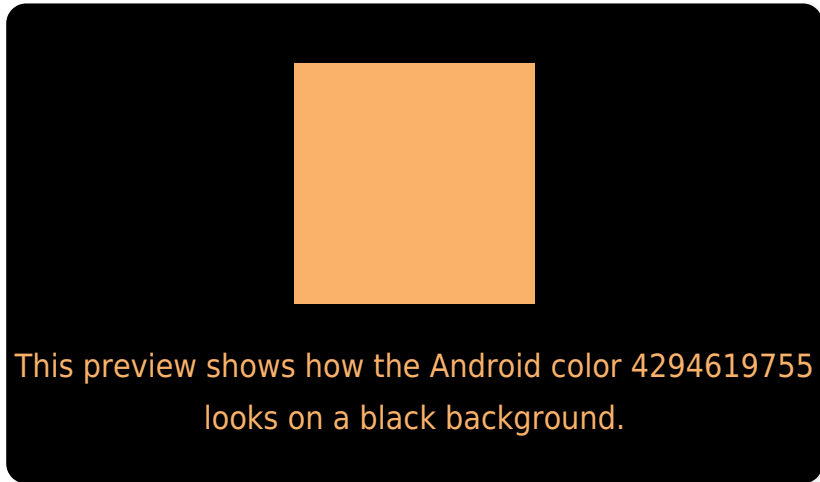
Large Text (above 18pt) WCAG AA × Fail

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 4294619755 Background



This preview shows how black text looks on a background with the Android color 4294619755.



This preview shows how white text looks on a background with the Android color 4294619755.

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
[4294619755](#)

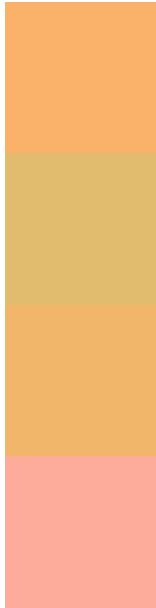
Protanopia
[4292133232](#)

Deuteranopia
[4293703786](#)



Tritanopia
4294945206

Trichromacy



Original Color
4294619755

Protanomaly
4293049454

Deuteranomaly
4294030954

Tritanomaly
4294814875

Monochromacy



Original Color
4294619755

Achromatopsia
4290756543

Achromatomaly
4292131488

CSS Examples

Text

The CSS property to change the color of the text to Android 4294619755 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(250, 178, 107)` looks like.

```
.text, #text, p{  
    color:rgb(250, 178, 107)  
}
```

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(250, 178, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 178, 107) }
```

Border

The CSS property to change the border of an element to Android 4294619755 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(250, 178, 107) }
```

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

```
.border{ border-color:rgb(250, 178, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 178, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 178, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 178, 107);  
box-shadow:4px 4px 4px 4px rgb(250, 178,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4294619755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 178, 107) }
```

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

```
.background{ background-color: rgb(250,  
178, 107) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor