

Converting Colors

Android(4294027879)

Have a look what the booklet for
Android(4294027879) contains.

Android(4294027879)	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(4294027879)

Conversions

Conversions Part 1

Format	Color
Hex	F1AA67
RGB	241, 170, 103
RGB Percent	95%, 67%, 40%
CMY	0.0549, 0.3333, 0.5961
CMYK	0.00, 0.29, 0.57, 0.05
HSL	29°, 83%, 67%
HSV	29°, 57%, 95%
XYZ	53.0985, 48.4295, 19.3812
YIQ	183.5910, 63.8230, -5.7850

Conversions

Conversions Part 2

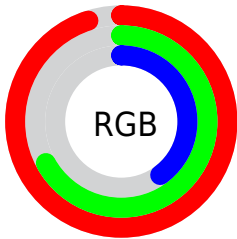
Format	Color
R _Y B	241, 233, 103
Decimal	15837799
CIE Lab	75.10, 19.15, 44.56
CIE LCh	75, 48.496, 66.745
Yxy	48.4295, 0.4392, 0.4005
Android (android.graphics.Color)	4294027879 (0xFFF1AA67)
YUV	183.5910, -39.7314, 50.3477
Hunter-Lab	69.5913, 14.4117, 32.2016

Details

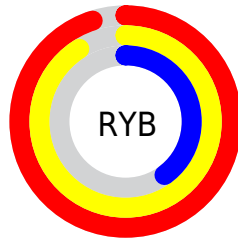
The Android color **4294027879** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284985073**, and the grayscale version is **4290295992**.

A 20% lighter version of the original color is **4294959515**, and **4290082357** is the 20% darker color. If you saturate the color by 10%, you get **4294024783**, and if you desaturate by 10%, it is **4294030975**.

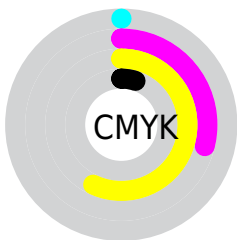
Distribution



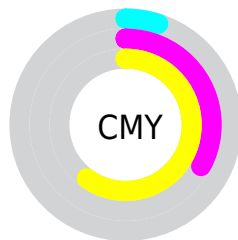
- Red (95%)
- Green (67%)
- Blue (40%)



- Red (95%)
- Yellow (91%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (57%)
- Black (5%)



- Cyan (5%)
- Magenta (33%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294027879 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 4294027879 by changing the saturation by 10% instead.



4294027879



4294027879

4294967295



4292054862



4294959515



4290082357



4294966967



4288175389



4294967251



4286334209



4294967279



4284493312



4282718464



4281008640



4278190080



4294027879



4294027879

4294024783

4294030975

4294021431

4294034327

4294018335

4294037423

4294014983

4294040775

4294014208

4294043871

4294046968

4294049791

Harmonies

Analogous

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



4294941574



4294027879



4291541598

Triad

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



4294027879



4278243522



4291471871

Complementary

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



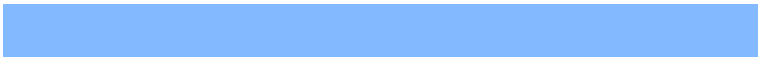
4294027879



4284985073

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.



4286823167



4294027879



4278243053

Square

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



4294027879



4284534164



4278241279



4294548189

Rectangle

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



4294027879



4289512039



4278241279



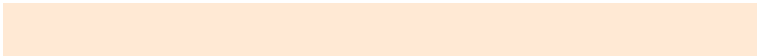
4290097151

Sweetspot

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



4294027879



4294961620



4294010798



4286607974



4278190080



4286611584

Same Dimension

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



4294027879



4294943823



4294045543



4286083692



4290271488



4281867008

Inverse Universe

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



4284985073



4283411199



4284967409



4285297272



4278214328



4278197560

Previews

White Background



This preview shows how the Android color 4294027879 looks on a white background.

Color Contrast Check

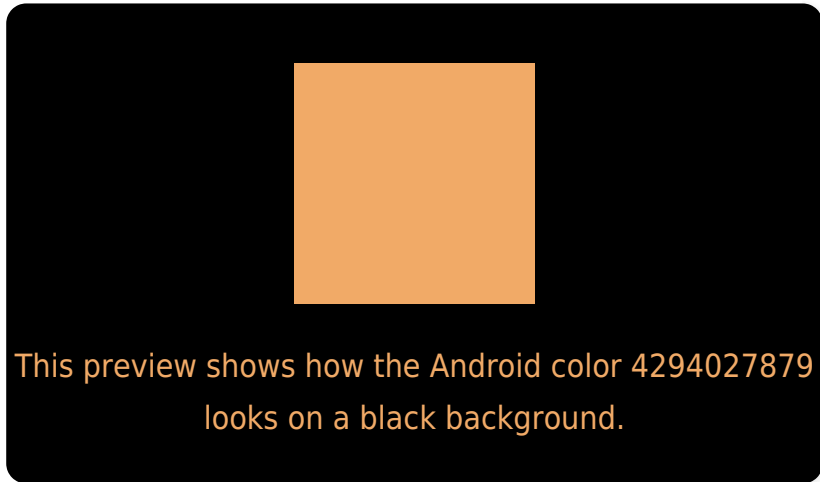
Large Text (above 18pt) WCAG AA × Fail

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 4294027879 Background



This preview shows how black text looks on a background with the Android color 4294027879.



This preview shows how white text looks on a background with the Android color 4294027879.

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
4294027879

Protanopia
4291541356

Deuteranopia
4293046630



Tritanopia
4294353582

Trichromacy



Original Color
4294027879

Protanomaly
4292457578

Deuteranomaly
4293373542

Tritanomaly
4294223252

Monochromacy



Original Color
4294027879

Achromatopsia
4290295992

Achromatomaly
4291670939

CSS Examples

Text

The CSS property to change the color of the text to Android 4294027879 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(241, 170, 103)` looks like.

```
.text, #text, p{  
    color:rgb(241, 170, 103)  
}
```

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(241, 170, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 170, 103) }
```

Border

The CSS property to change the border of an element to Android 4294027879 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(241, 170, 103) }
```

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

```
.border{ border-color:rgb(241, 170, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 170, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 170, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 170, 103);  
box-shadow:4px 4px 4px 4px rgb(241, 170,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4294027879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 170, 103) }
```

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

```
.background{ background-color: rgb(241,  
170, 103) }
```

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