

Converting Colors

Android(4294626919)

Have a look what the booklet for
Android(4294626919) contains.

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Color

Android(4294626919)

Conversions

Conversions Part 1

Format	Color
Hex	FACE67
RGB	250, 206, 103
RGB Percent	98%, 81%, 40%
CMY	0.0196, 0.1922, 0.5961
CMYK	0.00, 0.18, 0.59, 0.02
HSL	42°, 94%, 69%
HSV	42°, 59%, 98%
XYZ	63.9438, 65.4459, 22.0941
YIQ	207.4140, 59.2870, -22.7050

Conversions

Conversions Part 2

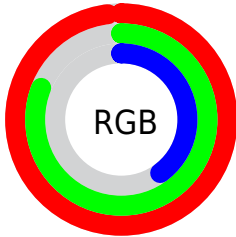
Format	Color
RYB	166, 250, 103
Decimal	16436839
CIELab	84.71, 4.01, 56.12
CIELCh	85, 56.260, 85.913
Yxy	65.4459, 0.4221, 0.4320
Android (android.graphics.Color)	4294626919 (0xFFFACE67)
YUV	207.4140, -51.4761, 37.3479
Hunter-Lab	80.8986, -0.4828, 40.4365

Details

The Android color **4294626919** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4284978170**, and the grayscale version is **4291875024**.

A 20% lighter version of the original color is **4294967197**, and **4290680882** is the 20% darker color. If you saturate the color by 10%, you get **4294625102**, and if you desaturate by 10%, it is **4294628736**.

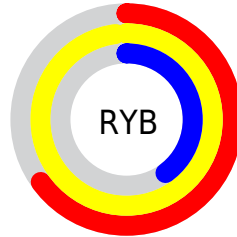
Distribution



Red (98%)

Green (81%)

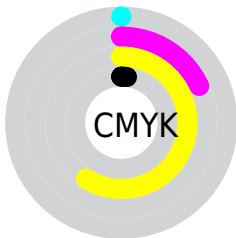
Blue (40%)



Red (65%)

Yellow (98%)

Blue (40%)

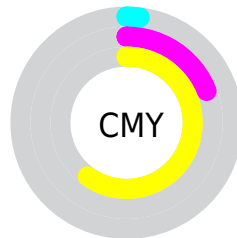


Cyan (0%)

Magenta (18%)

Yellow (59%)

Black (2%)



Cyan (2%)
















Magenta (19%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294626919 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 4294626919 by changing the saturation by 10% instead.

 4294626919	 4294626919
4294967295	 4292653901
 4294967197	 4290680882
 4294967225	 4288773653
 4294967253	 4286932224
 4294967282	 4285091328
	 4283315968
	 4281606656
	 4279962880
	 4278190080

4294626919

4294626919

4294625102

4294628736

4294623029

4294630809

4294621212

4294632626

4294619139

4294634699

4294618880

4294636516

4294638589

4294639615

Harmonies

Analogous

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



4294949757



4294626919



4291157616

Triad

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



4294626919



4278251263



4294948095

Complementary

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



4294626919



4284978170

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.



4291610879



4294626919



4278249727

Square

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



4294626919



4278251210



4284865535



4294944989

Rectangle

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



4294626919



4288472711



4284865535



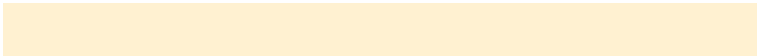
4294753279

Sweetspot

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



4294626919



4294963665



4294600595



4286609251



4278190080



4286611584

Same Dimension

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



4294626919



4294953290



4292737639



4286413168



4290610176



4282198784

Inverse Universe

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



4284978170



4283072767



4286867450



4285559933



4278204605



4278194749

Previews

White Background



This preview shows how the Android color 4294626919 looks on a white background.

Color Contrast Check

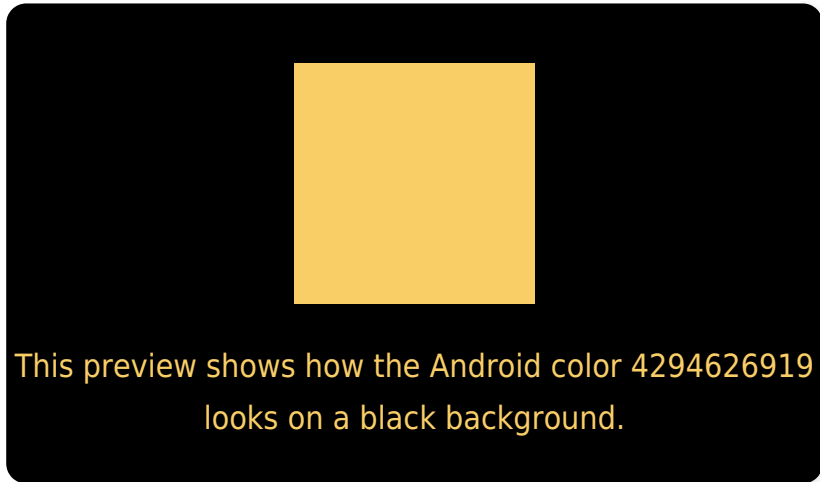
Large Text (above 18pt) WCAG AA × Fail

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 4294626919 Background



This preview shows how black text looks on a background with the Android color 4294626919.



This preview shows how white text looks on a background with the Android color 4294626919.

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
4294626919

Protanopia
4293579881

Deuteranopia
4294953853



Tritanopia
4294952145

Trichromacy



Original Color

4294626919

Protanomaly

4293972584

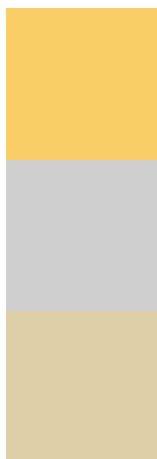
Deuteranomaly

4294823029

Tritanomaly

4294822058

Monochromacy



Original Color

4294626919

Achromatopsia

4291809231

Achromatomaly

4292857769

CSS Examples

Text

The CSS property to change the color of the text to Android 4294626919 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, 206, 103)` looks like.

```
.text, #text, p{  
    color:rgb(250, 206, 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(250, 206, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 206, 103) }
```

Border

The CSS property to change the border of an element to Android 4294626919 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, 206, 103) }
```

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

```
.border{ border-color:rgb(250, 206, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 206, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 206, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 206, 103);  
box-shadow:4px 4px 4px 4px rgb(250, 206,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4294626919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 206, 103) }
```

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

```
.background{ background-color: rgb(250,  
206, 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](#).

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