

Converting Colors

Android(4294364026)

Have a look what the booklet for
Android(4294364026) contains.

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Color

Android(4294364026)

Conversions

Conversions Part 1

Format	Color
Hex	F6CB7A
RGB	246, 203, 122
RGB Percent	96%, 80%, 48%
CMY	0.0353, 0.2039, 0.5216
CMYK	0.00, 0.17, 0.50, 0.04
HSL	39°, 87%, 72%
HSV	39°, 50%, 96%
XYZ	62.8748, 63.7098, 27.3957
YIQ	206.6230, 51.6290, -16.0750

Conversions

Conversions Part 2

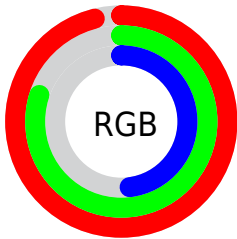
Format	Color
RYB	188, 246, 122
Decimal	16173946
CIELab	83.81, 5.43, 45.83
CIELCh	84, 46.153, 83.247
Yxy	63.7098, 0.4083, 0.4138
Android (android.graphics.Color)	4294364026 (0xFFFF6CB7A)
YUV	206.6230, -41.7191, 34.5336
Hunter-Lab	79.8184, 0.9263, 35.5231

Details

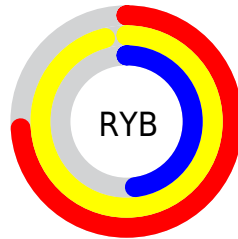
The Android color **4294364026** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4286227958**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967216**, and **4290483527** is the 20% darker color. If you saturate the color by 10%, you get **4294361697**, and if you desaturate by 10%, it is **4294366355**.

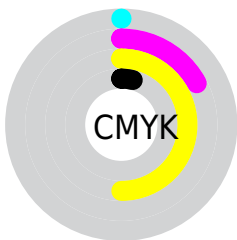
Distribution



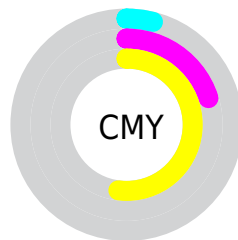
- Red (96%)
- Green (80%)
- Blue (48%)



- Red (74%)
- Yellow (96%)
- Blue (48%)



- Cyan (0%)
- Magenta (17%)
- Yellow (50%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294364026 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 4294364026 by changing the saturation by 10% instead.



4294364026



4294364026

4294967295



4292391008



4294967216



4290483527



4294967244



4288641838



4294967272



4286800660



4284959488



4283249664



4281540608



4279961856



4278190080

 4294364026

 4294364026

 4294361697

 4294366355

 4294359625

 4294368427

 4294357296

 4294370756

 4294355224

 4294372828

 4294353152

 4294375157

 4294377215

 4294377471

Harmonies

Analogous

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



4294950029



4294364026



4291549567

Triad

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



4294364026



4278249714



4294884095

Complementary

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



4294364026



4286227958

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.



4291283455



4294364026



4279755775

Square

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



4294364026



4284278725



4286503167



4294947037

Rectangle

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



4294364026



4289388688



4286503167



4293836799

Sweetspot

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



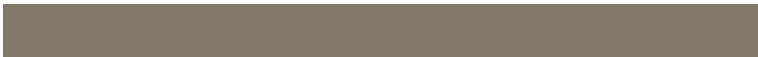
4294364026



4294963929



4294343333



4286609513



4278190080



4286611584

Same Dimension

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



4294364026



4294953574



4293129850



4286215790



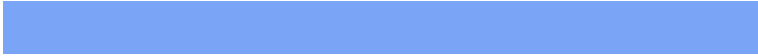
4290411008



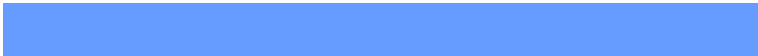
4282066432

Inverse Universe

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



4286227958



4284914687



4287462134



4285428346



4278206906



4278195259

Previews

White Background



This preview shows how the Android color 4294364026 looks on a white background.

Color Contrast Check

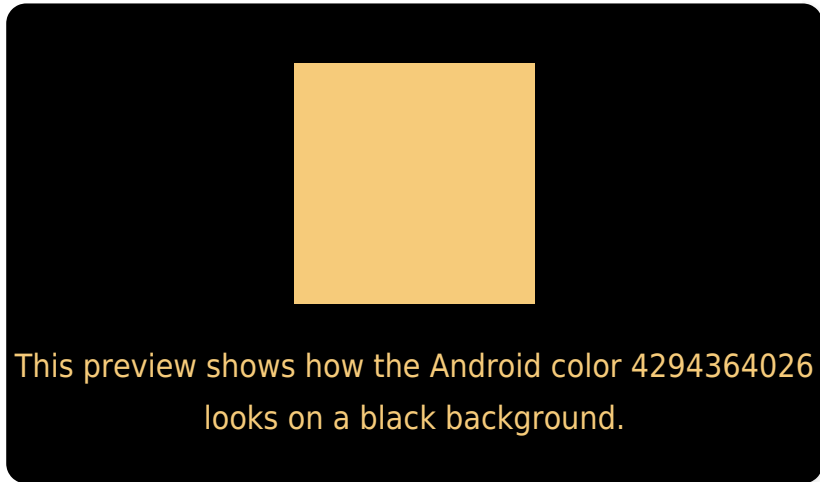
Large Text (above 18pt) WCAG AA × Fail

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 4294364026 Background



This preview shows how black text looks on a background with the Android color 4294364026.



This preview shows how white text looks on a background with the Android color 4294364026.

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
4294364026

Protanopia
4293251452

Deuteranopia
4294887547



Tritanopia
4294885840

Trichromacy



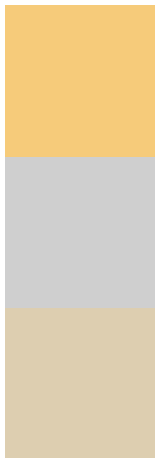
Original Color
4294364026

Protanomaly
4293644155

Deuteranomaly
4294691195

Tritanomaly
4294690225

Monochromacy



Original Color
4294364026

Achromatopsia
4291809231

Achromatomaly
4292726448

CSS Examples

Text

The CSS property to change the color of the text to Android 4294364026 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(246, 203, 122)` looks like.

```
.text, #text, p{  
    color:rgb(246, 203, 122)  
}
```

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(246, 203, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 203, 122) }
```

Border

The CSS property to change the border of an element to Android 4294364026 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(246, 203, 122) }
```

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

```
.border{ border-color:rgb(246, 203, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 203, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 203, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 203, 122); box-shadow:4px 4px 4px 4px rgb(246, 203, 122) }
```

Background

The CSS property to change the background color of an element to Android 4294364026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 203, 122) }
```

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

```
.background{ background-color: rgb(246,  
203, 122) }
```

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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