

Converting Colors

Android(4294696811)

Have a look what the booklet for
Android(4294696811) contains.

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Color

Android(4294696811)

Conversions

Conversions Part 1

Format	Color
Hex	FBDF6B
RGB	251, 223, 107
RGB Percent	98%, 87%, 42%
CMY	0.0157, 0.1255, 0.5804
CMYK	0.00, 0.11, 0.57, 0.02
HSL	48°, 95%, 70%
HSV	48°, 57%, 98%
XYZ	68.8252, 74.3461, 24.6327
YIQ	218.1480, 53.9240, -30.1400

Conversions

Conversions Part 2

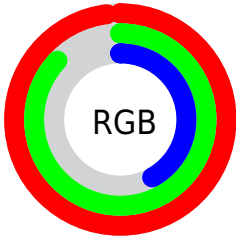
Format	Color
RYB	142, 251, 107
Decimal	16506731
CIELab	89.09, -3.96, 59.32
CIELCh	89, 59.449, 93.822
Yxy	74.3461, 0.4102, 0.4431
Android (android.graphics.Color)	4294696811 (0xFFFBDF6B)
YUV	218.1480, -54.7960, 28.8112
Hunter-Lab	86.2242, -8.4115, 43.4189

Details

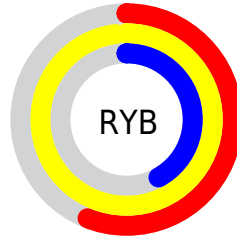
The Android color `4294696811` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285237243`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967202`, and `4290816053` is the 20% darker color. If you saturate the color by 10%, you get `4294695506`, and if you desaturate by 10%, it is `4294698116`.

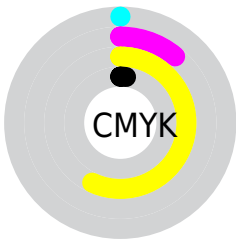
Distribution



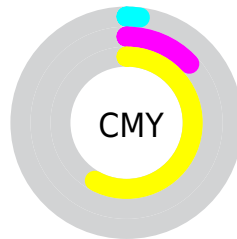
- Red (98%)
- Green (87%)
- Blue (42%)



- Red (56%)
- Yellow (98%)
- Blue (42%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294696811 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 4294696811 by changing the saturation by 10% instead.



4294696811



4294696811

4294967295



4292723536



4294967202



4290816053



4294967230



4288908822



4294967258



4287001856



4294967287



4285225984



4283450624



4281675520



4280097536



4278190080

■ 4294696811

■ 4294696811

■ 4294695506

■ 4294698116

■ 4294694201

■ 4294699421

■ 4294692896

■ 4294700726

■ 4294691591

■ 4294702031

■ 4294691328

■ 4294703080

■ 4294704383

■ 4294705151

Harmonies

Analogous

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



4294953850



4294696811



4290834302

Triad

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



4294696811



4278254591



4294949631

Complementary

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



4294696811



4285237243

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.



4293840639



4294696811



4278252543

Square

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



4294696811



4278255077



4287423487



4294947035

Rectangle

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



4294696811



4287755930



4287423487



4294951167

Sweetspot

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



4294696811



4294965204



4294667144



4286610278



4278190080



4286611584

Same Dimension

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



4294696811



4294958415



4291885931



4286413680



4290615296



4282200320

Inverse Universe

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



4285237243



4283396607



4288048123



4285559677



4278199741



4278193213

Previews

White Background



This preview shows how the Android color 4294696811 looks on a white background.

Color Contrast Check

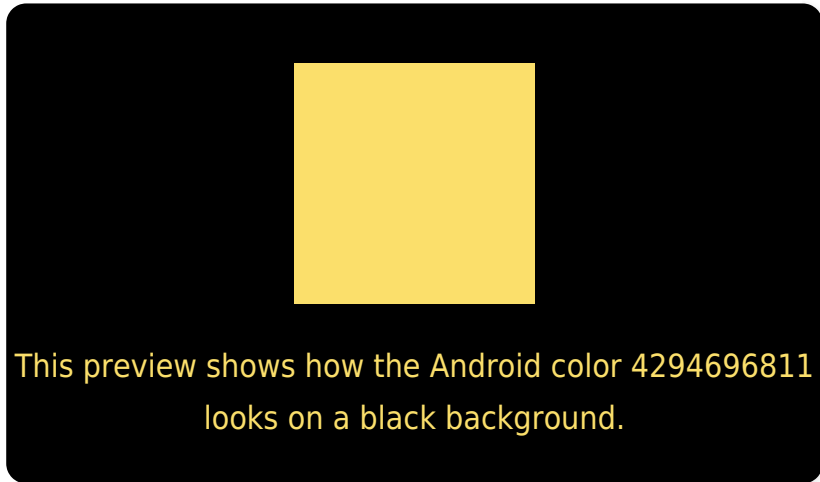
Large Text (above 18pt) WCAG AA × Fail

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 4294696811 Background



This preview shows how black text looks on a background with the Android color 4294696811.

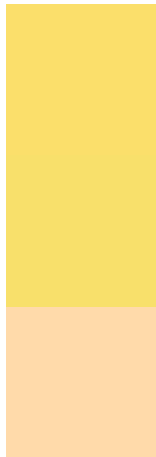


This preview shows how white text looks on a background with the Android color 4294696811.

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
4294696811

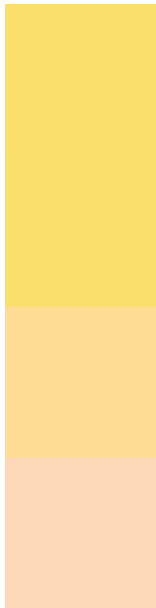
Protanopia
4294500459

Deuteranopia
4294957738



Tritanopia
4294956514

Trichromacy



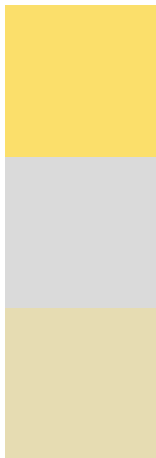
Original Color
4294696811

Protanomaly
4294565995

Deuteranomaly
4294892691

Tritanomaly
4294891959

Monochromacy



Original Color
4294696811

Achromatopsia
4292532954

Achromatomaly
4293319858

CSS Examples

Text

The CSS property to change the color of the text to Android 4294696811 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(251, 223, 107)` looks like.

```
.text, #text, p{  
    color:rgb(251, 223, 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(251, 223, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 223, 107) }
```

Border

The CSS property to change the border of an element to Android 4294696811 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(251, 223, 107) }
```

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

```
.border{ border-color:rgb(251, 223, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 223, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 223, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 223, 107);  
box-shadow:4px 4px 4px 4px rgb(251, 223,  
107) }
```

Background

The CSS property to change the background color of an element to Android 4294696811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 223, 107) }
```

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

```
.background{ background-color: rgb(251,  
223, 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](#).

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