

Converting Colors

Android(4294896851)

Have a look what the booklet for
Android(4294896851) contains.

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Color

Android(4294896851)

Conversions

Conversions Part 1

Format	Color
Hex	FEECD3
RGB	254, 236, 211
RGB Percent	100%, 93%, 83%
CMY	0.0039, 0.0745, 0.1725
CMYK	0.00, 0.07, 0.17, 0.00
HSL	35°, 96%, 91%
HSV	35°, 17%, 100%
XYZ	82.6264, 85.7649, 73.8274
YIQ	238.5320, 18.7530, -3.9590

Conversions

Conversions Part 2

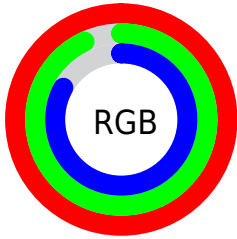
Format	Color
RYB	242, 254, 211
Decimal	16706771
CIELab	94.21, 2.15, 14.32
CIElCh	94, 14.476, 81.477
Yxy	85.7649, 0.3411, 0.3541
Android (android.graphics.Color)	4294896851 (0xFFFECD3)
YUV	238.5320, -13.5733, 13.5654
Hunter-Lab	92.6093, -2.8080, 17.5610

Details

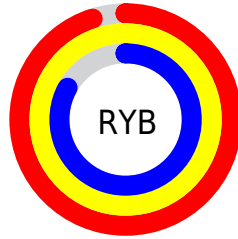
The Android color `4294896851` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292077054`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4291146908` is the 20% darker color. If you saturate the color by 10%, you get `4294894010`, and if you desaturate by 10%, it is `4294899692`.

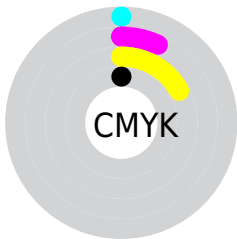
Distribution



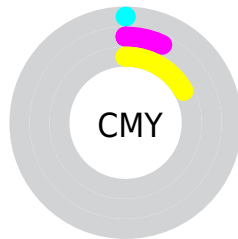
- Red (100%)
- Green (93%)
- Blue (83%)



- Red (95%)
- Yellow (100%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294896851 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 4294896851 by changing the saturation by 10% instead.

 4294896851

 4294896851

4294967295

 4292989111

 4291146908

 4289370498

 4287594601

 4285884241

 4284239674

 4282660900

 4281147919

 4279766272

 4294896851

 4294896851

 4294894010

 4294899692

 4294891424

4294901759

 4294888583

 4294885741

 4294883156

 4294880315

 4294877729

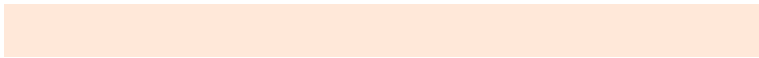
 4294874888

 4294874112

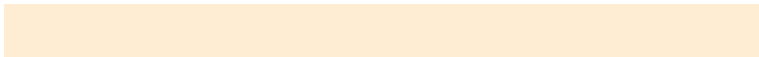
Harmonies

Analogous

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



4294961369



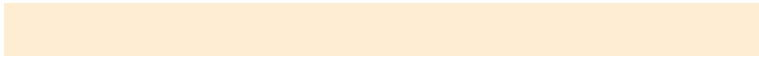
4294896851



4293915092

Triad

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



4294896851



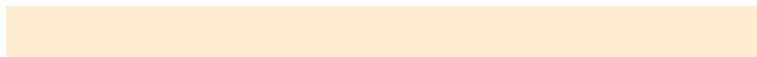
4291557368



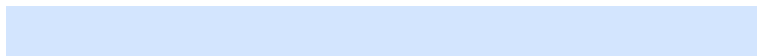
4294830335

Complementary

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



4294896851



4292077054

Split Complementary

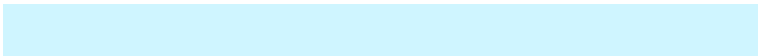
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293717247



4294896851



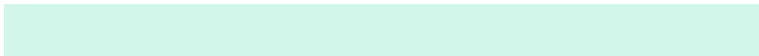
4291819007

Square

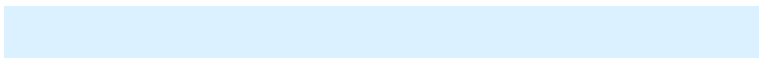
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294896851



4292015850



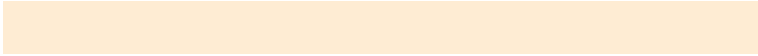
4292604415



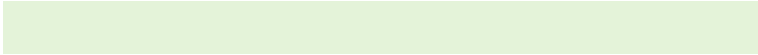
4294960627

Rectangle

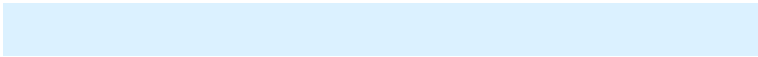
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294896851



4293194713



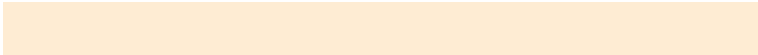
4292604415



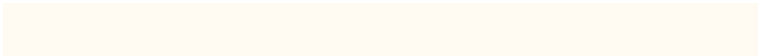
4294502911

Sweetspot

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



4294896851



4294966002



4294890470



4286610552



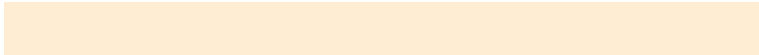
4278190080



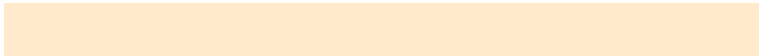
4286611584

Same Dimension

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



4294896851



4294961868



4294704851



4286610035



4290735872



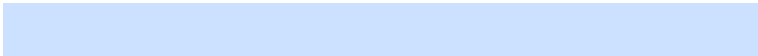
4282393856

Inverse Universe

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



4292077054



4291617279



4292269054



4285757568



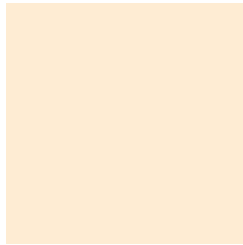
4278210751



4278197056

Previews

White Background



This preview shows how the Android color 4294896851 looks on a white background.

Color Contrast Check

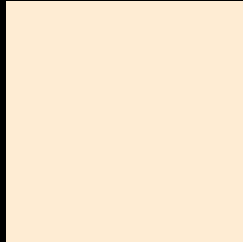
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294896851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

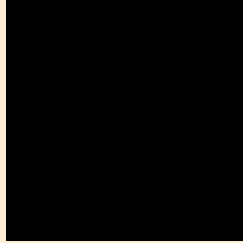
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

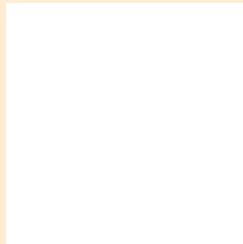
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294896851 Background



This preview shows how black text looks on a background with the Android color 4294896851.

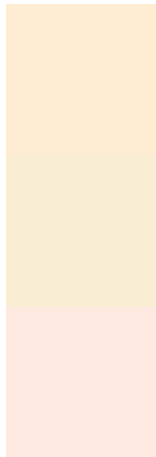


This preview shows how white text looks on a background with the Android color 4294896851.

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
4294896851

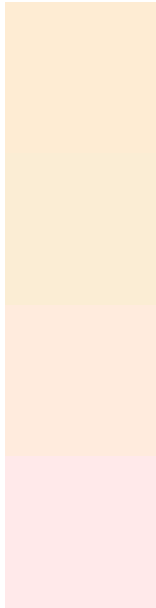
Protanopia
4294569684

Deuteranopia
4294961890



Tritanopia
4294961399

Trichromacy



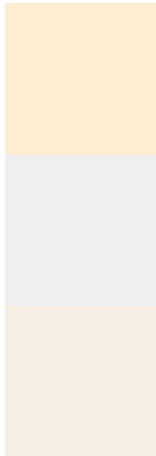
Original Color
4294896851

Protanomaly
4294700500

Deuteranomaly
4294962141

Tritanomaly
4294961642

Monochromacy



Original Color
4294896851

Achromatopsia
4293914607

Achromatomaly
4294242021

CSS Examples

Text

The CSS property to change the color of the text to Android 4294896851 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(254, 236, 211)` looks like.

```
.text, #text, p{  
    color:rgb(254, 236, 211)  
}
```

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(254, 236, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 236, 211) }
```

Border

The CSS property to change the border of an element to Android 4294896851 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(254, 236, 211) }
```

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

```
.border{ border-color:rgb(254, 236, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 236, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 236, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 236, 211);  
box-shadow:4px 4px 4px 4px rgb(254, 236,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4294896851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 236, 211) }
```

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

```
.background{ background-color: rgb(254,  
236, 211) }
```

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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