

Converting Colors

Android(4294377131)

Have a look what the booklet for
Android(4294377131) contains.

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Color

Android(4294377131)

Conversions

Conversions Part 1

Format	Color
Hex	F6FEAB
RGB	246, 254, 171
RGB Percent	96%, 100%, 67%
CMY	0.0353, 0.0039, 0.3294
CMYK	0.03, 0.00, 0.33, 0.00
HSL	66°, 98%, 83%
HSV	66°, 33%, 100%
XYZ	80.7985, 93.4167, 52.3008
YIQ	242.1460, 21.8750, -27.5090

Conversions

Conversions Part 2

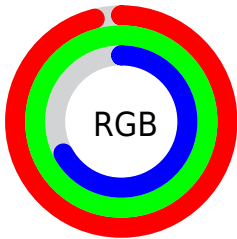
Format	Color
RYB	171, 254, 179
Decimal	16187051
CIELab	97.40, -15.13, 38.88
CIELCh	97, 41.719, 111.260
Yxy	93.4167, 0.3567, 0.4124
Android (android.graphics.Color)	4294377131 (0xFFFF6FEAB)
YUV	242.1460, -35.0750, 3.3800
Hunter-Lab	96.6523, -19.9208, 35.5735

Details

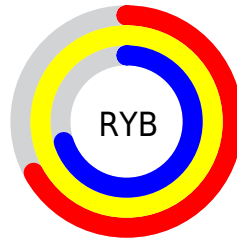
The Android color `4294377131` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4289965054`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967267`, and `4290626934` is the 20% darker color. If you saturate the color by 10%, you get `4294246034`, and if you desaturate by 10%, it is `4294508228`.

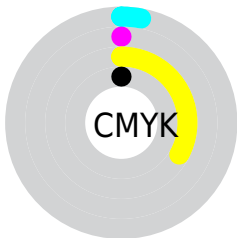
Distribution



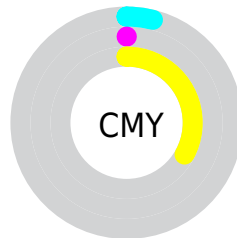
- Red (96%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (70%)



- Cyan (3%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)



- Cyan (4%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294377131 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 4294377131 by changing the saturation by 10% instead.

 4294377131

 4294377131

4294967295

 4292469136

 4294967267

 4290626934

 4288784988

 4287008835

 4285298219

 4283587858

 4282009088

 4280430592

 4278328320

 4294377131

 4294377131

 4294246034

 4294508228

 4294049400

 4294704862

 4293918303

 4294835959

 4293721669

4294967039

 4293590572

 4293393939

 4293328384

Harmonies

Analogous

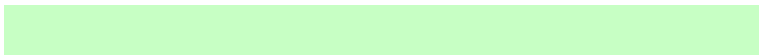
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963624



4294377131



4291297220

Triad

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



4294377131



4286316543



4294957823

Complementary

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



4294377131



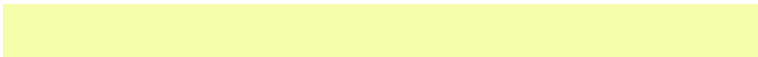
4289965054

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.



4294960127



4294377131



4289724415

Square

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



4294377131



4285857791



4293784063



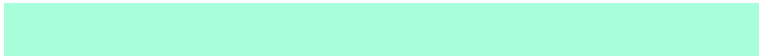
4294957788

Rectangle

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



4294377131



4289200092



4293784063



4294958335

Sweetspot

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



4294377131



4294836198



4294881963



4286480496



4278190080



4286611584

Same Dimension

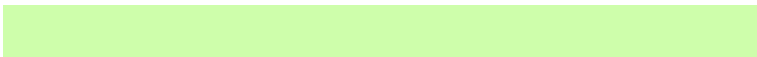
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294377131



4294311836



4291755691



4286480499



4289576704



4282007552

Inverse Universe

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



4289965054



4289043711



4292586494



4285821824



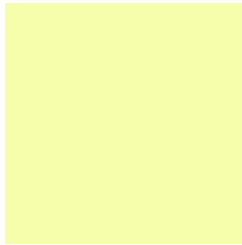
4279369919



4278583360

Previews

White Background



This preview shows how the Android color 4294377131 looks on a white background.

Color Contrast Check

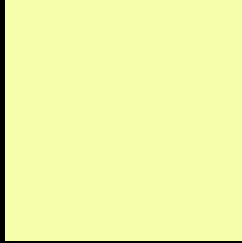
Large Text (above 18pt) WCAG AA × Fail

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 4294377131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

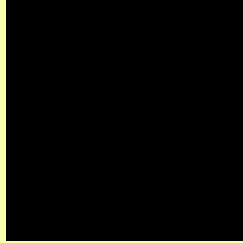
Any Text WCAG AA ✓ Pass

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 4294377131 Background



This preview shows how black text looks on a background with the Android color 4294377131.

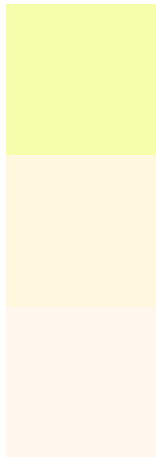


This preview shows how white text looks on a background with the Android color 4294377131.

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
4294377131

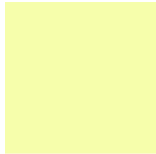
Protanopia
4294965214

Deuteranopia
4294964974

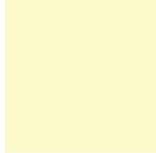


Tritanopia
4294833663

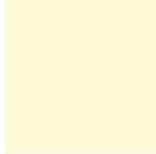
Trichromacy



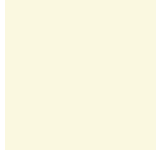
Original Color
4294377131



Protanomaly
4294769355

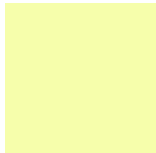


Deuteranomaly
4294769110

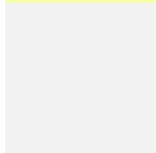


Tritanomaly
4294637792

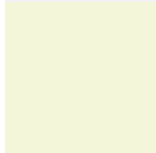
Monochromacy



Original Color
4294377131



Achromatopsia
4294111986



Achromatomaly
4294178520

CSS Examples

Text

The CSS property to change the color of the text to Android 4294377131 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, 254, 171)` looks like.

```
.text, #text, p{  
    color:rgb(246, 254, 171)  
}
```

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, 254, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 254, 171) }
```

Border

The CSS property to change the border of an element to Android 4294377131 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, 254, 171) }
```

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

```
.border{ border-color:rgb(246, 254, 171) }
```

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

Here you see how a box with a 4 pixel rgb(246, 254, 171) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 254, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 254, 171);  
box-shadow:4px 4px 4px 4px rgb(246, 254,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4294377131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 254, 171) }
```

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

```
.background{ background-color: rgb(246,  
254, 171) }
```

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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