

Converting Colors

Android(4286971831)

Have a look what the booklet for
Android(4286971831) contains.

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Color

Android(4286971831)

Conversions

Conversions Part 1

Format	Color
Hex	85FFB7
RGB	133, 255, 183
RGB Percent	52%, 100%, 72%
CMY	0.4784, 0.0000, 0.2824
CMYK	0.48, 0.00, 0.28, 0.00
HSL	145°, 100%, 76%
HSV	145°, 48%, 100%
XYZ	53.9801, 79.9254, 57.3819
YIQ	210.3140, -49.6000, -48.2560

Conversions

Conversions Part 2

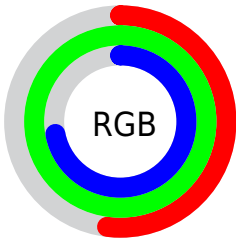
Format	Color
RYB	133, 220, 255
Decimal	8781751
CIELab	91.65, -49.95, 24.06
CIElCh	92, 55.441, 154.283
Yxy	79.9254, 0.2822, 0.4178
Android (android.graphics.Color)	4286971831 (0xFF85FFB7)
YUV	210.3140, -13.4658, -67.8044
Hunter-Lab	89.4010, -48.6740, 24.5256

Details

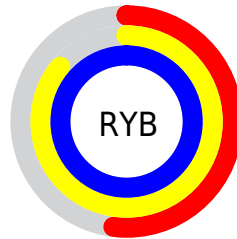
The Android color **4286971831** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **4294936013**, and the grayscale version is **4292006610**.

A 20% lighter version of the original color is **4290838511**, and **4283024770** is the 20% darker color. If you saturate the color by 10%, you get **4285333416**, and if you desaturate by 10%, it is **4288675782**.

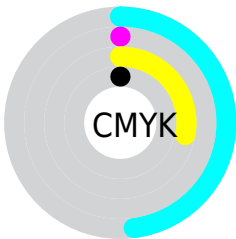
Distribution



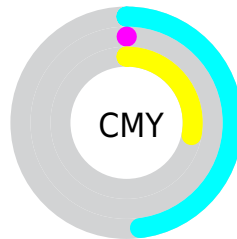
- Red (52%)
- Green (100%)
- Blue (72%)



- Red (52%)
- Yellow (86%)
- Blue (100%)



- Cyan (48%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (48%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286971831 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 4286971831 by changing the saturation by 10% instead.

 4286971831

 4286971831

4294967295

 4284998300

 4290838511

 4283024770

 4292739071

 4280593000

 4294770687

 4278226768

 4278219832

 4278213410

 4278206987

 4278201344

 4278192896

 4286971831

 4286971831

 4285333416

 4288675782

 4283629465

 4290314197

 4281991050

 4292018148

 4280287099

 4293656563

 4278648684

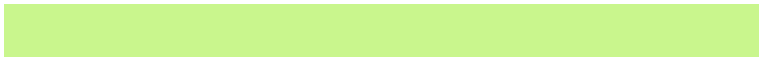
4294967295

 4278255465

Harmonies

Analogous

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



4291425933



4286971831



4278255597

Triad

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



4286971831



4288735999



4294951854

Complementary

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



4286971831



4294936013

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.



4294950113



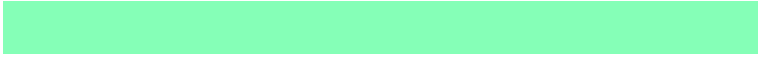
4286971831



4294366975

Square

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



4286971831



4278254079



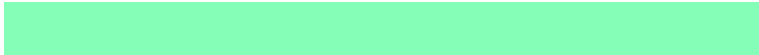
4294952191



4294956168

Rectangle

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



4286971831



4278255615



4294952191



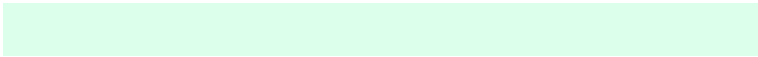
4294950846

Sweetspot

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



4286971831



4292607978



4291755909



4285169779



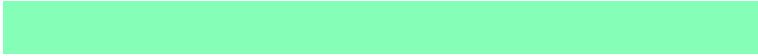
4278190080



4286611584

Same Dimension

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



4286971831



4285464489



4286971891



4285759608



4278239054



4278206490

Inverse Universe

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



4294936013



4294930115



4294935953



4286608250



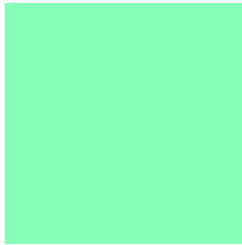
4290707569



4282384422

Previews

White Background



This preview shows how the Android color 4286971831 looks on a white background.

Color Contrast Check

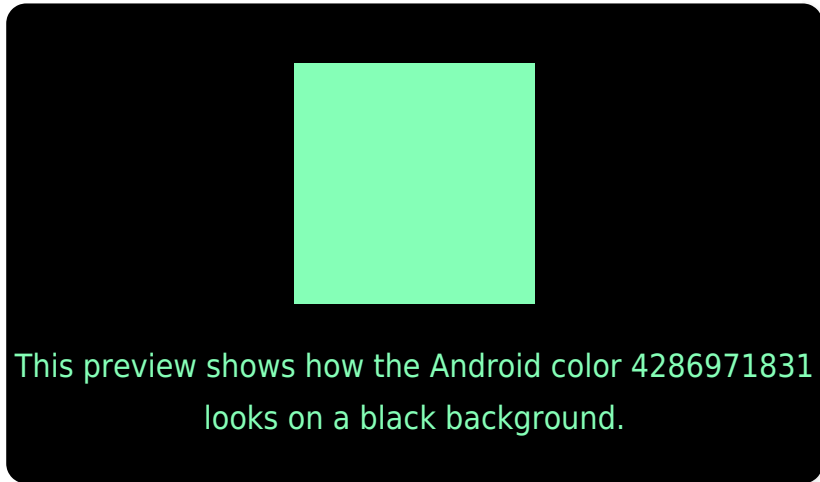
Large Text (above 18pt) WCAG AA × Fail

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 4286971831 Background



This preview shows how black text looks on a background with the Android color 4286971831.

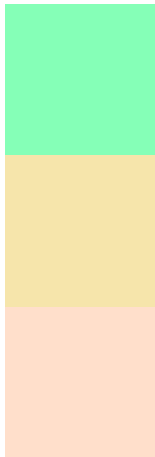


This preview shows how white text looks on a background with the Android color 4286971831.

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
4286971831

Protanopia
4294370731

Deuteranopia
4294959051



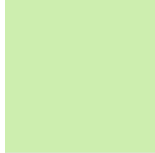
Tritanopia
4289982719

Trichromacy



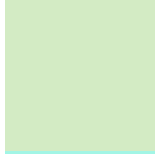
Original Color

4286971831



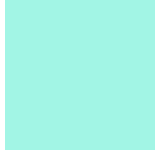
Protanomaly

4291686063



Deuteranomaly

4292078532



Tritanomaly

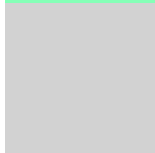
4288869861

Monochromacy



Original Color

4286971831



Achromatopsia

4292006610



Achromatomaly

4290175688

CSS Examples

Text

The CSS property to change the color of the text to Android 4286971831 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(133, 255, 183)` looks like.

```
.text, #text, p{  
    color:rgb(133, 255, 183)  
}
```

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(133, 255, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 255, 183) }
```

Border

The CSS property to change the border of an element to Android 4286971831 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(133, 255, 183) }
```

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

```
.border{ border-color:rgb(133, 255, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 255, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 255, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 255, 183);  
box-shadow:4px 4px 4px 4px rgb(133, 255,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286971831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 255, 183) }
```

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

```
.background{ background-color: rgb(133,  
255, 183) }
```

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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