

Converting Colors

Android(4286381185)

Have a look what the booklet for
Android(4286381185) contains.

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Color

Android(4286381185)

Conversions

Conversions Part 1

Format	Color
Hex	7CFC81
RGB	124, 252, 129
RGB Percent	49%, 99%, 51%
CMY	0.5137, 0.0118, 0.4941
CMYK	0.51, 0.00, 0.49, 0.01
HSL	122°, 96%, 74%
HSV	122°, 51%, 99%
XYZ	47.0850, 75.4909, 32.8584
YIQ	199.7060, -36.8050, -65.3890

Conversions

Conversions Part 2

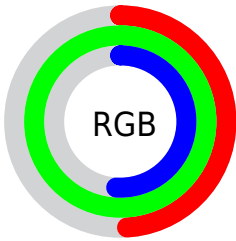
Format	Color
RYB	124, 247, 252
Decimal	8191105
CIELab	89.62, -59.64, 47.96
CIElCh	90, 76.532, 141.198
Yxy	75.4909, 0.3029, 0.4857
Android (android.graphics.Color)	4286381185 (0xFF7CFC81)
YUV	199.7060, -34.8581, -66.3942
Hunter-Lab	86.8855, -55.3168, 38.3975

Details

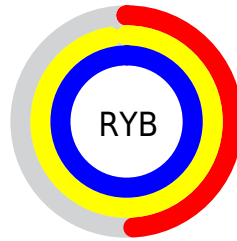
The Android color **4286381185** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **4294737143**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4290314168**, and **4282171980** is the 20% darker color. If you saturate the color by 10%, you get **4284742761**, and if you desaturate by 10%, it is **4288019609**.

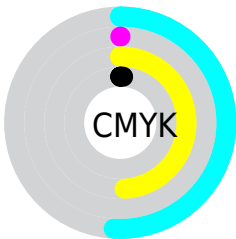
Distribution



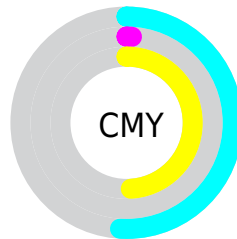
- Red (49%)
- Green (99%)
- Blue (51%)



- Red (49%)
- Yellow (97%)
- Blue (99%)



- Cyan (51%)
- Magenta (0%)
- Yellow (49%)
- Black (1%)



- Cyan (51%)
- Magenta (1%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286381185 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 4286381185 by changing the saturation by 10% instead.

 4286381185

 4286381185

4294967295

 4284342118

 4290314168

 4282171980

 4292280276

 4278560306

 4294246385

 4278225685

 4278219008

 4278212352

 4278205952

 4278200064

 4278190080

■ 4286381185

■ 4286381185

■ 4284742761

■ 4288019609

■ 4283104337

■ 4289658033

■ 4281400376

■ 4291361994

■ 4279761952

■ 4293000418

■ 4278254602

■ 4294638842

■ 4294966527

Harmonies

Analogous

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



4292275533



4286381185



4278255561

Triad

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



4286381185



4278251775



4294943409

Complementary

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



4286381185



4294737143

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.



4294943226



4286381185



4290631679

Square

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



4286381185



4278255615



4294949119



4294949233

Rectangle

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



4286381185



4278255611



4294949119



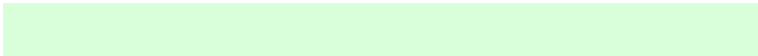
4294942409

Sweetspot

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



4286381185



4292476890



4294507644



4285104233



4278190080



4286611584

Same Dimension

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



4286381185



4284743530



4286381248



4285562225



4278238471



4278205698

Inverse Universe

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



4294737143



4294927353



4294737080



4286410876



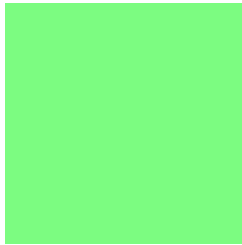
4290576565



4282187835

Previews

White Background



This preview shows how the Android color 4286381185 looks on a white background.

Color Contrast Check

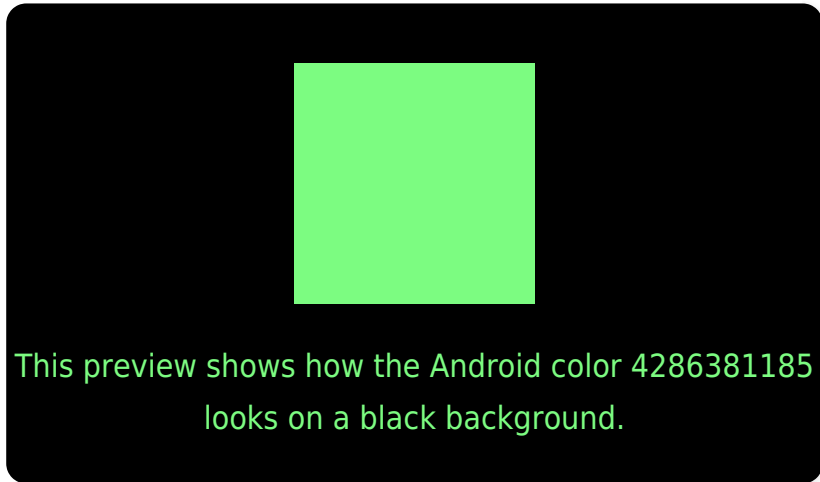
Large Text (above 18pt) WCAG AA × Fail

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

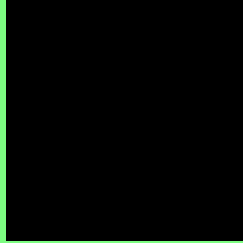
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

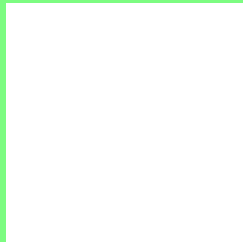
Any Text WCAG AAA ✓ Pass

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

Android 4286381185 Background



This preview shows how black text looks on a background with the Android color 4286381185.



This preview shows how white text looks on a background with the Android color 4286381185.

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](#).

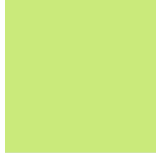
Dichromacy



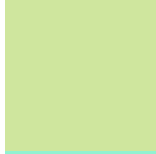
Trichromacy



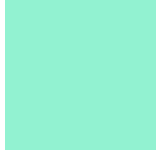
Original Color
4286381185



Protanomaly
4291488379

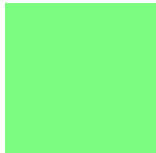


Deuteranomaly
4291815070

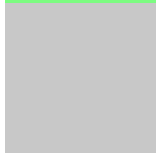


Tritanomaly
4287820497

Monochromacy



Original Color
4286381185



Achromatopsia
4291348680



Achromatomaly
4289518510

CSS Examples

Text

The CSS property to change the color of the text to Android 4286381185 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(124, 252, 129)` looks like.

```
.text, #text, p{  
    color:rgb(124, 252, 129)  
}
```

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(124, 252, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 252, 129) }
```

Border

The CSS property to change the border of an element to Android 4286381185 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(124, 252, 129) }
```

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

```
.border{ border-color:rgb(124, 252, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 252, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 252, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 252, 129);  
box-shadow:4px 4px 4px 4px rgb(124, 252,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4286381185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 252, 129) }
```

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

```
.background{ background-color: rgb(124,  
252, 129) }
```

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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