

Converting Colors

Android(4285660271)

Have a look what the booklet for
Android(4285660271) contains.

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Color

Android(4285660271)

Conversions

Conversions Part 1

Format	Color
Hex	71FC6F
RGB	113, 252, 111
RGB Percent	44%, 99%, 44%
CMY	0.5569, 0.0118, 0.5647
CMYK	0.55, 0.00, 0.56, 0.01
HSL	119°, 96%, 71%
HSV	119°, 56%, 99%
XYZ	44.4897, 74.2792, 27.0314
YIQ	194.3650, -37.5830, -73.3190

Conversions

Conversions Part 2

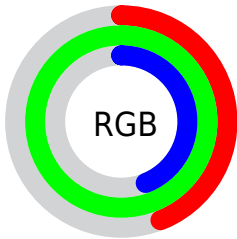
Format	Color
RYB	111, 252, 250
Decimal	7470191
CIELab	89.05, -64.60, 55.43
CIELCh	89, 85.121, 139.370
Yxy	74.2792, 0.3051, 0.5095
Android (android.graphics.Color)	4285660271 (0xFF71FC6F)
YUV	194.3650, -41.0989, -71.3571
Hunter-Lab	86.1854, -58.6811, 41.7339

Details

The Android color `4285660271` is a light color, and the websafe version is hex `66FF66`. A complement of this color would be `4294602748`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4289724326`, and `4280861241` is the 20% darker color. If you saturate the color by 10%, you get `4284021846`, and if you desaturate by 10%, it is `4287298696`.

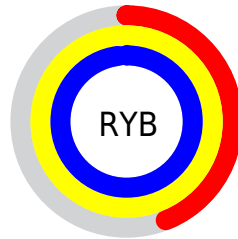
Distribution



Red (44%)

Green (99%)

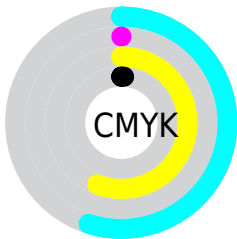
Blue (44%)



Red (44%)

Yellow (99%)

Blue (98%)

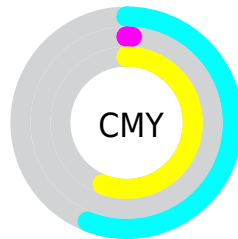


Cyan (55%)

Magenta (0%)

Yellow (56%)

Black (1%)



Cyan (56%)

Magenta (1%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285660271 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 4285660271 by changing the saturation by 10% instead.



4285660271



4285660271

4294967295



4283490132



4289724326



4280861241



4291690434



4278232602



4293722079



4278225664

4294967292



4278218752



4278212096



4278205952



4278199552



4278190080

■ 4285660271

■ 4285660271

■ 4284021846

■ 4287298696

■ 4282383421

■ 4288937121

■ 4280744995

■ 4290575547

■ 4279172106

■ 4292148436

■ 4278516736

■ 4293786861

■ 4294966527

Harmonies

Analogous

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



4292275247



4285660271



4278255551

Triad

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



4285660271



4278252031



4294939823

Complementary

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



4285660271



4294602748

Split Complementary

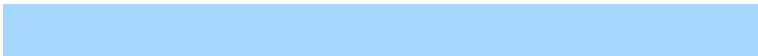
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294940159



4285660271



4289189631

Square

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



4285660271



4278255615



4294947583



4294946918

Rectangle

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



4285660271



4278255608



4294947583



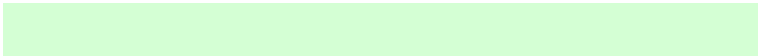
4294938825

Sweetspot

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



4285660271



4292149204



4294769263



4284907622



4278190080



4286611584

Same Dimension

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



4285660271



4283957076



4285529267



4285627760



4278435072



4278271232

Inverse Universe

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



4294602748



4294792447



4294733752



4286410877



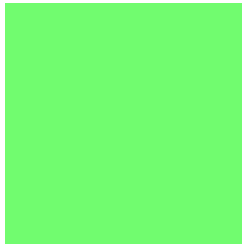
4290379965



4282122301

Previews

White Background



This preview shows how the Android color 4285660271 looks on a white background.

Color Contrast Check

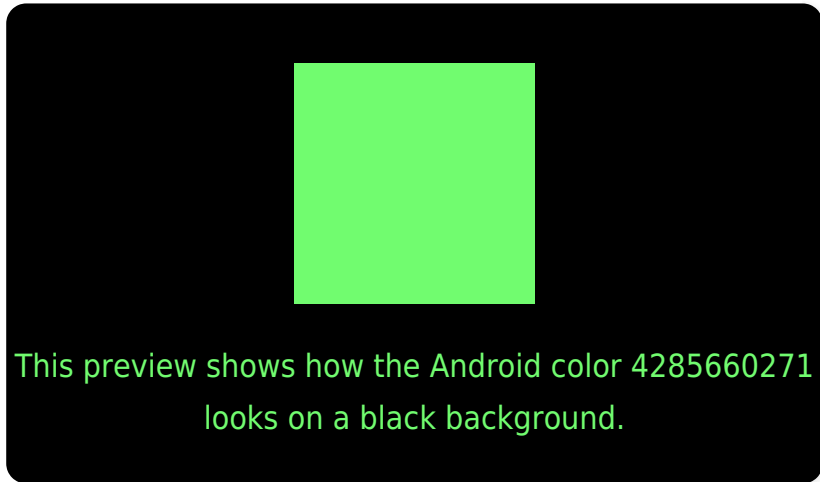
Large Text (above 18pt) WCAG AA × Fail

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

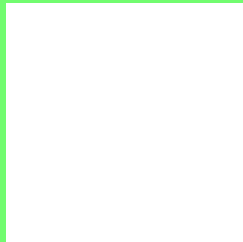
Any Text WCAG AAA ✓ Pass

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

Android 4285660271 Background



This preview shows how black text looks on a background with the Android color 4285660271.

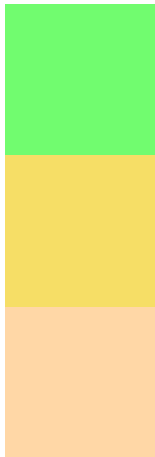


This preview shows how white text looks on a background with the Android color 4285660271.

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
4285660271

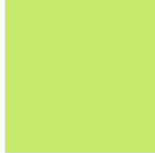
Protanopia
4294368870

Deuteranopia
4294956966

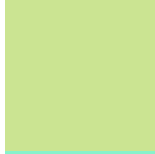
Trichromacy



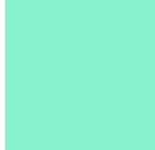
Original Color
4285660271



Protanomaly
4291225961



Deuteranomaly
4291552402

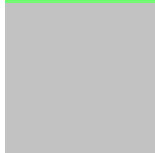


Tritanomaly
4287099595

Monochromacy



Original Color
4285660271



Achromatopsia
4290953922



Achromatomaly
4289058724

CSS Examples

Text

The CSS property to change the color of the text to Android 4285660271 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(113, 252, 111)` looks like.

```
.text, #text, p{  
    color:rgb(113, 252, 111)  
}
```

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(113, 252, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 252, 111) }
```

Border

The CSS property to change the border of an element to Android 4285660271 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(113, 252, 111) }
```

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

```
.border{ border-color:rgb(113, 252, 111) }
```

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

Here you see how a box with a 4 pixel rgb(113, 252, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 252, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 252, 111);  
box-shadow:4px 4px 4px 4px rgb(113, 252,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4285660271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 252, 111) }
```

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

```
.background{ background-color: rgb(113,  
252, 111) }
```

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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