

Converting Colors

Android(4285071254)

Have a look what the booklet for
Android(4285071254) contains.

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Color

Android(4285071254)

Conversions

Conversions Part 1

Format	Color
Hex	68FF96
RGB	104, 255, 150
RGB Percent	41%, 100%, 59%
CMY	0.5922, 0.0000, 0.4118
CMYK	0.59, 0.00, 0.41, 0.00
HSL	138°, 100%, 70%
HSV	138°, 59%, 100%
XYZ	46.9739, 76.6651, 41.1762
YIQ	197.8810, -56.2910, -64.6670

Conversions

Conversions Part 2

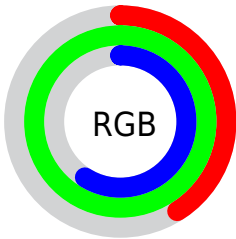
Format	Color
RYB	104, 220, 255
Decimal	6881174
CIELab	90.17, -62.30, 38.42
CIELCh	90, 73.195, 148.341
Yxy	76.6651, 0.2850, 0.4652
Android (android.graphics.Color)	4285071254 (0xFF68FF96)
YUV	197.8810, -23.6053, -82.3336
Hunter-Lab	87.5586, -57.4648, 33.4087

Details

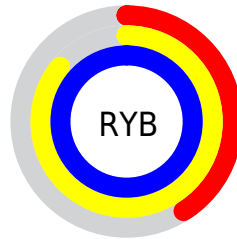
The Android color `4285071254` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294928593`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289134541`, and `4279551330` is the 20% darker color. If you saturate the color by 10%, you get `4283432836`, and if you desaturate by 10%, it is `4286775208`.

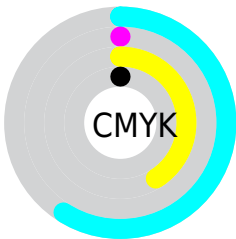
Distribution



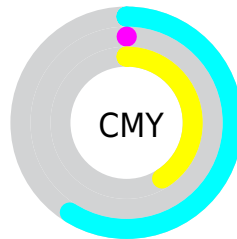
- Red (41%)
- Green (100%)
- Blue (59%)



- Red (41%)
- Yellow (86%)
- Blue (100%)



- Cyan (59%)
- Magenta (0%)
- Yellow (41%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285071254 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 4285071254 by changing the saturation by 10% instead.

 4285071254

 4285071254

4294967295

 4282835579

 4289134541

 4279551330

 4291166186

 4278233416

 4293197823

 4278226480

 4278219542

 4278212864

 4278206464

 4278200320


 4278190336

 4285071254

 4285071254

 4283432836

 4286775208


 4281728883

 4288413625

 4280024929

 4290052043

 4278386511

 4291755997

 4278255438

 4293459951

4294967295

Harmonies

Analogous

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



4291293792



4285071254



4278255581

Triad

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



4285071254



4279823615



4294945700

Complementary

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



4285071254



4294928593

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.



4294943978



4285071254



4292858623

Square

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



4285071254



4278255103



4294948351



4294951788

Rectangle

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



4285071254



4278255615



4294948351



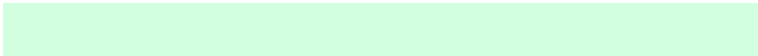
4294944443

Sweetspot

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



4285071254



4291952607



4292018024



4284711020



4278190080



4286611584

Same Dimension

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



4285071254



4283105153



4285071329



4285759607



4278239034



4278206483

Inverse Universe

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



4294928593



4294920904



4294928518



4286608252



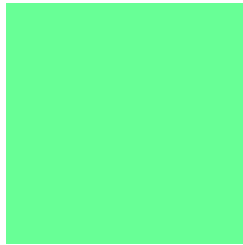
4290707589



4282384428

Previews

White Background



This preview shows how the Android color 4285071254 looks on a white background.

Color Contrast Check

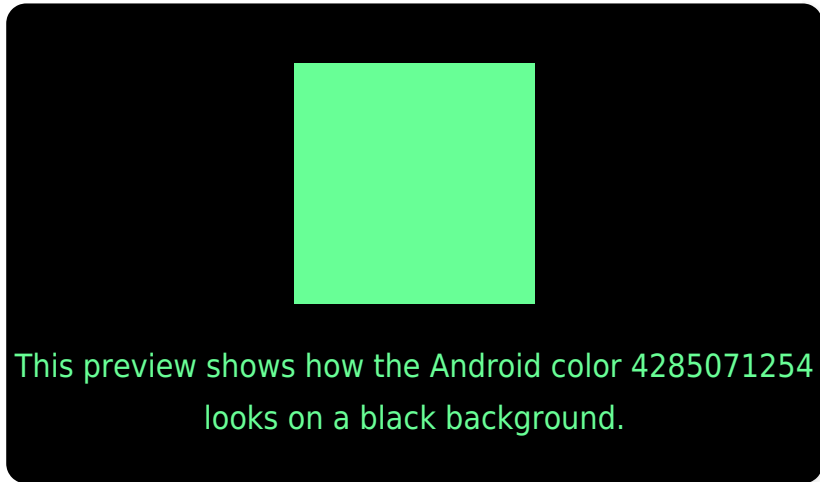
Large Text (above 18pt) WCAG AA × Fail

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 4285071254 Background



This preview shows how black text looks on a background with the Android color 4285071254.

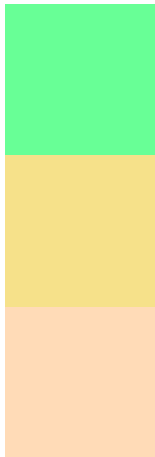


This preview shows how white text looks on a background with the Android color 4285071254.

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
4285071254

Protanopia
4294369674

Deuteranopia
4294958007



Tritanopia
4288540671

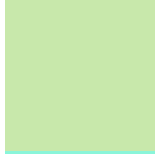
Trichromacy



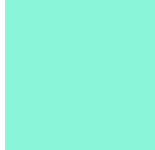
Original Color
4285071254



Protanomaly
4290964622



Deuteranomaly
4291356843

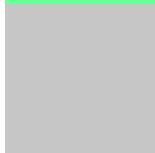


Tritanomaly
4287296985

Monochromacy



Original Color
4285071254



Achromatopsia
4291217094



Achromatomaly
4288994229

CSS Examples

Text

The CSS property to change the color of the text to Android 4285071254 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(104, 255, 150)` looks like.

```
.text, #text, p{  
    color:rgb(104, 255, 150)  
}
```

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(104, 255, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 255, 150) }
```

Border

The CSS property to change the border of an element to Android 4285071254 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(104, 255, 150) }
```

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

```
.border{ border-color:rgb(104, 255, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 255, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 255, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 255, 150);  
box-shadow:4px 4px 4px 4px rgb(104, 255,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285071254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 255, 150) }
```

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

```
.background{ background-color: rgb(104,  
255, 150) }
```

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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