

Converting Colors

Android(4285267842)

Have a look what the booklet for
Android(4285267842) contains.

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Color

Android(4285267842)

Conversions

Conversions Part 1

Format	Color
Hex	6BFF82
RGB	107, 255, 130
RGB Percent	42%, 100%, 51%
CMY	0.5804, 0.0000, 0.4902
CMYK	0.58, 0.00, 0.49, 0.00
HSL	129°, 100%, 71%
HSV	129°, 58%, 100%
XYZ	45.8527, 76.2575, 33.4216
YIQ	196.4980, -48.0830, -70.2510

Conversions

Conversions Part 2

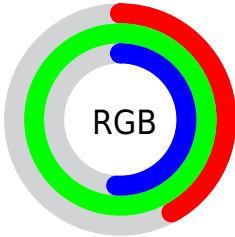
Format	Color
RYB	107, 235, 255
Decimal	7077762
CIELab	89.98, -64.66, 47.81
CIELCh	90, 80.416, 143.521
Yxy	76.2575, 0.2948, 0.4903
Android (android.graphics.Color)	4285267842 (0xFF6BFF82)
YUV	196.4980, -32.7835, -78.4897
Hunter-Lab	87.3255, -59.0934, 38.4362

Details

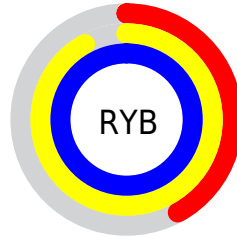
The Android color `4285267842` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294929384`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4289331129`, and `4280010061` is the 20% darker color. If you saturate the color by 10%, you get `4283629420`, and if you desaturate by 10%, it is `4286971800`.

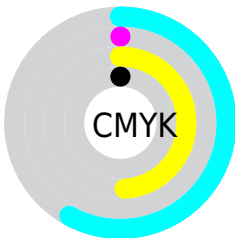
Distribution



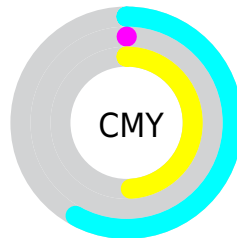
- Red (42%)
- Green (100%)
- Blue (51%)



- Red (42%)
- Yellow (92%)
- Blue (100%)



- Cyan (58%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (58%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285267842 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 4285267842 by changing the saturation by 10% instead.

 4285267842

 4285267842

4294967295

 4283032167

 4289331129

 4280010061

 4291362773

 4278233395

 4293328882

 4278226454

 4278219520

 4278212864

 4278206464

 4278200320

 4278190080

■ 4285267842

■ 4285267842

■ 4283629420

■ 4286971800

■ 4281925463

■ 4288610221

■ 4280287041

■ 4290314179

■ 4278583084

■ 4291952600

■ 4278255400

■ 4293656558

4294967295

Harmonies

Analogous

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



4291883079



4285267842



4278255566

Triad

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



4285267842



4278251775



4294942889

Complementary

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



4285267842



4294929384

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.



4294941942



4285267842



4291220991

Square

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



4285267842



4278255615



4294948095



4294949479

Rectangle

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



4285267842



4278255615



4294948095



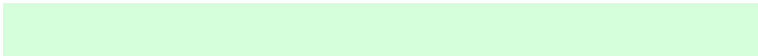
4294941635

Sweetspot

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



4285267842



4292149210



4293525355



4284907626



4278190080



4286611584

Same Dimension

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



4285267842



4283301736



4285267915



4285759605



4278239006



4278206474

Inverse Universe

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



4294929384



4294921699



4294929311



4286608254



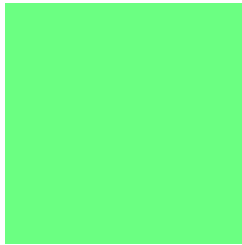
4290707618



4282384438

Previews

White Background



This preview shows how the Android color 4285267842 looks on a white background.

Color Contrast Check

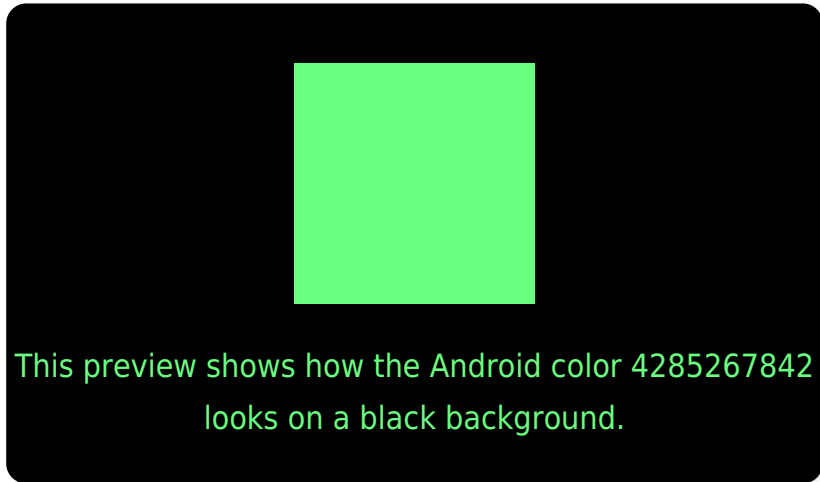
Large Text (above 18pt) WCAG AA × Fail

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 4285267842 Background



This preview shows how black text looks on a background with the Android color 4285267842.

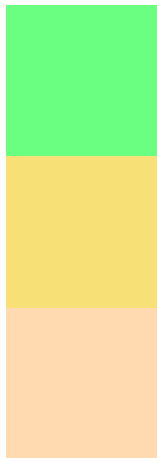


This preview shows how white text looks on a background with the Android color 4285267842.

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
4285267842

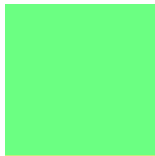
Protanopia
4294435191

Deuteranopia
4294957745



Tritanopia
4288540415

Trichromacy



Original Color

4285267842



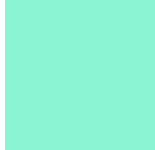
Protanomaly

4291095675



Deuteranomaly

4291422112



Tritanomaly

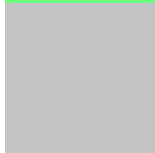
4287362258

Monochromacy



Original Color

4285267842



Achromatopsia

4291085508



Achromatomaly

4288993708

CSS Examples

Text

The CSS property to change the color of the text to Android 4285267842 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(107, 255, 130)` looks like.

```
.text, #text, p{  
    color:rgb(107, 255, 130)  
}
```

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(107, 255, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 255, 130) }
```

Border

The CSS property to change the border of an element to Android 4285267842 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(107, 255, 130) }
```

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

```
.border{ border-color:rgb(107, 255, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 255, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 255, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 255, 130);  
box-shadow:4px 4px 4px 4px rgb(107, 255,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4285267842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 255, 130) }
```

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

```
.background{ background-color: rgb(107,  
255, 130) }
```

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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