

Converting Colors

Android(4285067909)

Have a look what the booklet for
Android(4285067909) contains.

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Color

Android(4285067909)

Conversions

Conversions Part 1

Format	Color
Hex	68F285
RGB	104, 242, 133
RGB Percent	41%, 95%, 52%
CMY	0.5922, 0.0510, 0.4784
CMYK	0.57, 0.00, 0.45, 0.05
HSL	133°, 84%, 68%
HSV	133°, 57%, 95%
XYZ	41.6947, 68.1408, 33.1452
YIQ	188.3120, -47.2590, -63.1550

Conversions

Conversions Part 2

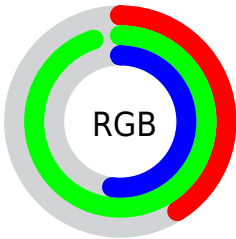
Format	Color
RYB	104, 218, 242
Decimal	6877829
CIELab	86.08, -60.07, 41.45
CIElCh	86, 72.988, 145.392
Yxy	68.1408, 0.2916, 0.4766
Android (android.graphics.Color)	4285067909 (0xFF68F285)
YUV	188.3120, -27.2688, -73.9416
Hunter-Lab	82.5474, -54.2977, 33.9765

Details

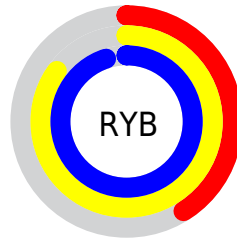
The Android color `4285067909` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294076629`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4289068987`, and `4280072529` is the 20% darker color. If you saturate the color by 10%, you get `4283495026`, and if you desaturate by 10%, it is `4286640792`.

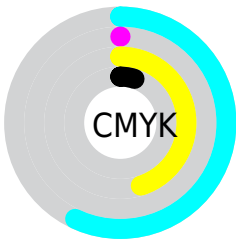
Distribution



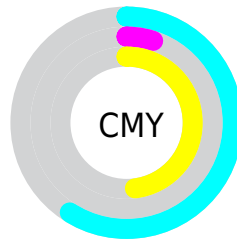
- Red (41%)
- Green (95%)
- Blue (52%)



- Red (41%)
- Yellow (85%)
- Blue (95%)



- Cyan (57%)
- Magenta (0%)
- Yellow (45%)
- Black (5%)



- Cyan (59%)
- Magenta (5%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285067909 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 4285067909 by changing the saturation by 10% instead.

 4285067909

 4285067909

4294967295

 4282897771

 4289068987

 4280072529

 4291035096

 4278230328

 4293001205

 4278223390

 4278216704

 4278210048

 4278203904

 4278197504

 4278190080

 4285067909

 4285067909

 4283495026

 4286640792

 4281922143

 4288213675

 4280283724

 4289852094

 4278710841

 4291424977

 4278252083

 4292997861

 4294570744

 4294963967

Harmonies

Analogous

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



4291028305



4285067909



4278253770

Triad

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



4285067909



4278248191



4294942368

Complementary

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



4285067909



4294076629

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.



4294941157



4285067909



4291283455

Square

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



4285067909



4278252287



4294946047



4294948198

Rectangle

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



4285067909



4278254074



4294946047



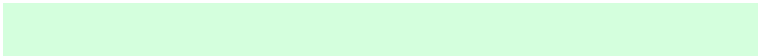
4294941110

Sweetspot

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



4285067909



4292149213



4292276840



4284907627



4278190080



4286611584

Same Dimension

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



4285067909



4283629430



4285067977



4285298798



4278237223



4278204428

Inverse Universe

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



4294076629



4294922971



4294076561



4286082165



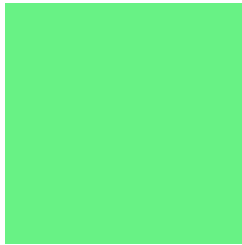
4290248849



4281860140

Previews

White Background



This preview shows how the Android color 4285067909 looks on a white background.

Color Contrast Check

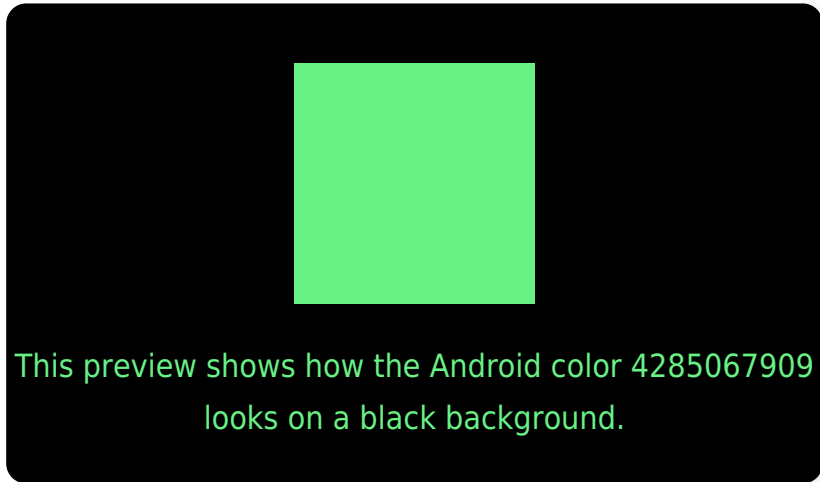
Large Text (above 18pt) WCAG AA × Fail

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

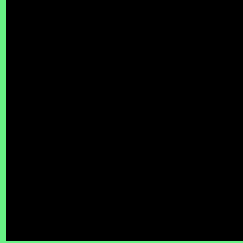
Any Text WCAG AA ✓ Pass

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 4285067909 Background



This preview shows how black text looks on a background with the Android color 4285067909.

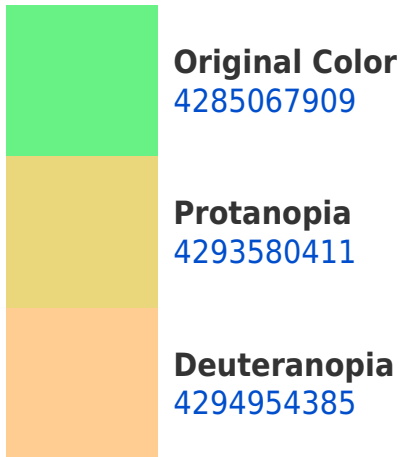


This preview shows how white text looks on a background with the Android color 4285067909.

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

4285067909



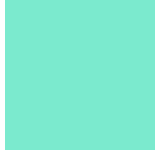
Protanomaly

4290502783



Deuteranomaly

4291353229



Tritanomaly

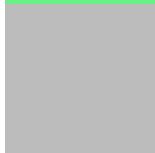
4286311118

Monochromacy



Original Color

4285067909



Achromatopsia

4290559164



Achromatomaly

4288532648

CSS Examples

Text

The CSS property to change the color of the text to Android 4285067909 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, 242, 133)` looks like.

```
.text, #text, p{  
    color:rgb(104, 242, 133)  
}
```

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, 242, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 242, 133) }
```

Border

The CSS property to change the border of an element to Android 4285067909 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, 242, 133) }
```

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

```
.border{ border-color:rgb(104, 242, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 242, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(104, 242, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(104, 242, 133); box-shadow:4px 4px 4px 4px rgb(104, 242, 133) }
```

Background

The CSS property to change the background color of an element to Android 4285067909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 242, 133) }
```

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

```
.background{ background-color: rgb(104,  
242, 133) }
```

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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