

Converting Colors

Android(4286971656)

Have a look what the booklet for
Android(4286971656) contains.

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Color

Android(4286971656)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 85FF08 |
| RGB | 133, 255, 8 |
| RGB Percent | 52%, 100%, 3% |
| CMY | 0.4784, 0.0000, 0.9686 |
| CMYK | 0.48, 0.00, 0.97, 0.00 |
| HSL | 90°, 100%, 52% |
| HSV | 90°, 97%, 100% |
| XYZ | 45.4767, 76.5241, 12.6035 |
| YIQ | 190.3640, 6.5750, -102.6810 |

Conversions

Conversions Part 2

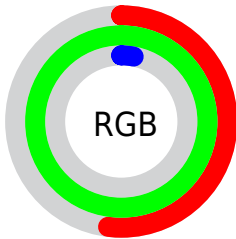
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 8, 255, 130 |
| Decimal | 8781576 |
| CIELab | 90.10, -66.27, 85.46 |
| CIELCh | 90, 108.146, 127.789 |
| Yxy | 76.5241, 0.3379, 0.5685 |
| Android (android.graphics.Color) | 4286971656 (0xFF85FF08) |
| YUV | 190.3640, -89.9055, -50.3082 |
| Hunter-Lab | 87.4780, -60.2908, 52.6924 |

Details

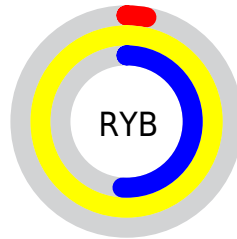
The Android color **4286971656** is a dark color, and the websafe version is hex **99FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **4286712063**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4291034975**, and **4282500352** is the 20% darker color. If you saturate the color by 10%, you get **4286709504**, and if you desaturate by 10%, it is **4287823649**.

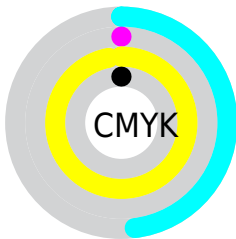
Distribution



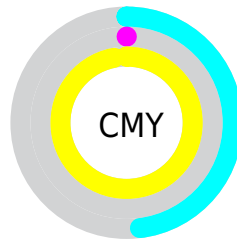
- Red (52%)
- Green (100%)
- Blue (3%)



- Red (3%)
- Yellow (100%)
- Blue (51%)



- Cyan (48%)
- Magenta (0%)
- Yellow (97%)
- Black (0%)



- Cyan (48%)
- Magenta (0%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286971656 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 4286971656 by changing the saturation by 10% instead.

 4286971656

 4286971656

4294967295

 4284867072

 4291034975

 4282500352

 4293066622

 4278561024

 4294967196

 4278226432

 4294967226

 4278219520

 4294967256

 4278212864

 4294967286

 4278206464

 4278200320

 4278190336

■ 4286971656

■ 4286971656

■ 4286709504

■ 4287823649

■ 4288610107

■ 4289462101

■ 4290248558

■ 4291100552

■ 4291952545

■ 4292739003

■ 4293590996

■ 4294377454

Harmonies

Analogous

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



4294436608



4286971656



4278255503

Triad

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



4286971656



4278255615



4294928588

Complementary

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



4286971656



4286712063

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.



4294935295



4286971656



4278249471

Square

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



4286971656



4278255615



4294949375



4294937961

Rectangle

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



4286971656



4278255576



4294949375



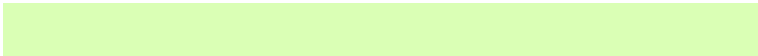
4294928879

Sweetspot

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



4286971656



4292542389



4294934280



4285104211



4278190080



4286611584

Same Dimension

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



4286971656



4286709504



4279041800



4286152819



4284595968



4280303616

Inverse Universe

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



4286712063



4286447871



4294641919



4286149504



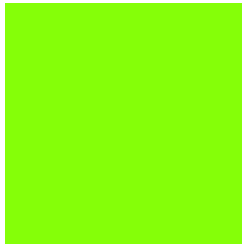
4284350655



4280221760

Previews

White Background



This preview shows how the Android color 4286971656 looks on a white background.

Color Contrast Check

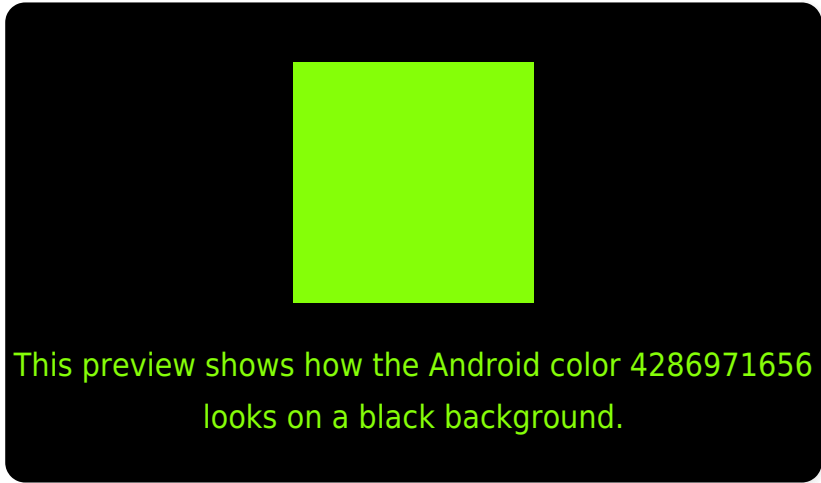
Large Text (above 18pt) WCAG AA × Fail

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

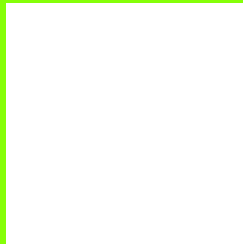
Any Text WCAG AAA ✓ Pass

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

Android 4286971656 Background



This preview shows how black text looks on a background with the Android color 4286971656.




This preview shows how white text looks on a background with the Android color 4286971656.

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](#).

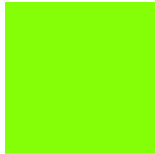
Dichromacy





Tritanopia
4289261055

Trichromacy



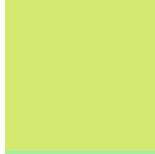
Original Color

4286971656



Protanomaly

4292013315



Deuteranomaly

4292077935



Tritanomaly

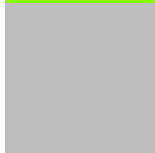
4288410789

Monochromacy



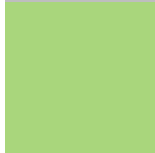
Original Color

4286971656



Achromatopsia

4290690750



Achromatomaly

4289320572

CSS Examples

Text

The CSS property to change the color of the text to Android 4286971656 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(133, 255, 8)` looks like.

```
.text, #text, p{  
    color:rgb(133, 255, 8)  
}
```

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(133, 255, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 255, 8) }
```

Border

The CSS property to change the border of an element to Android 4286971656 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(133, 255, 8) }
```

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

```
.border{ border-color:rgb(133, 255, 8) }
```

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

Here you see how a box with a 4 pixel rgb(133, 255, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 255, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 255, 8);  
box-shadow:4px 4px 4px 4px rgb(133, 255,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4286971656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 255, 8) }
```

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

```
.background{ background-color: rgb(133,  
255, 8) }
```

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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