

Converting Colors

Android(4286971753)

Have a look what the booklet for
Android(4286971753) contains.

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Color

Android(4286971753)

Conversions

Conversions Part 1

Format	Color
Hex	85FF69
RGB	133, 255, 105
RGB Percent	52%, 100%, 41%
CMY	0.4784, 0.0000, 0.5882
CMYK	0.48, 0.00, 0.59, 0.00
HSL	109°, 100%, 71%
HSV	109°, 59%, 100%
XYZ	47.9827, 77.5265, 25.7998
YIQ	201.4220, -24.5620, -72.5140

Conversions

Conversions Part 2

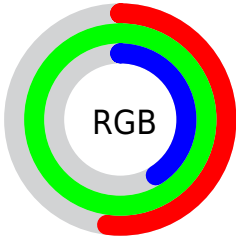
Format	Color
RYB	105, 255, 227
Decimal	8781673
CIELab	90.56, -61.20, 59.97
CIELCh	91, 85.685, 135.582
Yxy	77.5265, 0.3171, 0.5124
Android (android.graphics.Color)	4286971753 (0xFF85FF69)
YUV	201.4220, -47.5360, -60.0061
Hunter-Lab	88.0491, -56.8118, 44.2615

Details

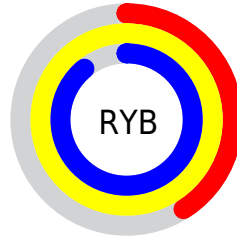
The Android color **4286971753** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4293093887**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4290903968**, and **4282828081** is the 20% darker color. If you saturate the color by 10%, you get **4285595472**, and if you desaturate by 10%, it is **4288348035**.

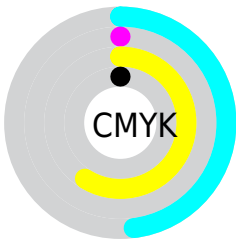
Distribution



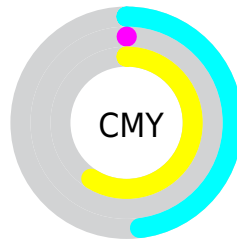
- Red (52%)
- Green (100%)
- Blue (41%)



- Red (41%)
- Yellow (100%)
- Blue (89%)



- Cyan (48%)
- Magenta (0%)
- Yellow (59%)
- Black (0%)



- Cyan (48%)
- Magenta (0%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286971753 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 4286971753 by changing the saturation by 10% instead.

 4286971753

 4286971753

4294967295

 4284932685

 4290903968

 4282828081

 4292870077

 4280002827

 4294901721

 4278226432

 4294967287

 4278219520

 4278213120

 4278206720

 4278200576

 4278191104

 4286971753

 4286971753

 4285595472


 4288348035

 4284284726

 4289658780

 4282908444

 4291035061

 4281532163

 4292411343

 4281401088

 4293787625

4294967295

Harmonies

Analogous

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



4293258541



4286971753



4278255544

Triad

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



4286971753



4278253823



4294940349

Complementary

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



4286971753



4293093887

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.



4294941695



4286971753



4287880959

Square

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



4286971753



4278255615



4294949887



4294946929

Rectangle

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



4286971753



4278255601



4294949887



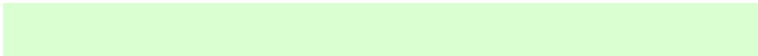
4294939864

Sweetspot

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



4286971753



4292542417



4294959465



4285104227



4278190080



4286611584

Same Dimension

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



4286971753



4285333322



4285136790



4285890675



4280598272



4278992896

Inverse Universe

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



4293093887



4292692735



4294928850



4286411648



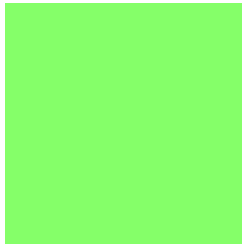
4288413887



4281598016

Previews

White Background



This preview shows how the Android color 4286971753 looks on a white background.

Color Contrast Check

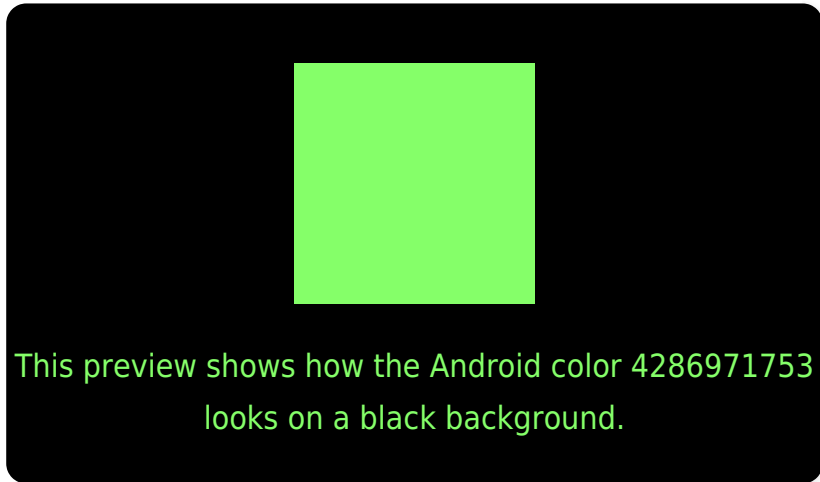
Large Text (above 18pt) WCAG AA × Fail

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 4286971753 Background



This preview shows how black text looks on a background with the Android color 4286971753.



This preview shows how white text looks on a background with the Android color 4286971753.

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



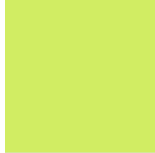


Tritanopia
4289457919

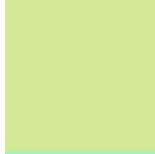
Trichromacy



Original Color
4286971753



Protanomaly
4291947875

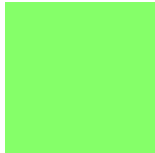


Deuteranomaly
4292077976

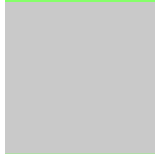


Tritanomaly
4288541896

Monochromacy



Original Color
4286971753



Achromatopsia
4291414473



Achromatomaly
4289781158

CSS Examples

Text

The CSS property to change the color of the text to Android 4286971753 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, 105)` looks like.

```
.text, #text, p{  
    color:rgb(133, 255, 105)  
}
```

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, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 255, 105) }
```

Border

The CSS property to change the border of an element to Android 4286971753 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, 105) }
```

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

```
.border{ border-color:rgb(133, 255, 105) }
```

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, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 255, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 255, 105);  
box-shadow:4px 4px 4px 4px rgb(133, 255,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4286971753 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, 105) }
```

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

```
.background{ background-color: rgb(133,  
255, 105) }
```

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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