

Converting Colors

Android(4286050159)

Have a look what the booklet for
Android(4286050159) contains.

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Color

Android(4286050159)

Conversions

Conversions Part 1

Format	Color
Hex	77EF6F
RGB	119, 239, 111
RGB Percent	47%, 94%, 44%
CMY	0.5333, 0.0627, 0.5647
CMYK	0.50, 0.00, 0.54, 0.06
HSL	116°, 80%, 69%
HSV	116°, 54%, 94%
XYZ	41.3435, 66.8026, 25.7541
YIQ	188.5280, -30.4320, -65.2480

Conversions

Conversions Part 2

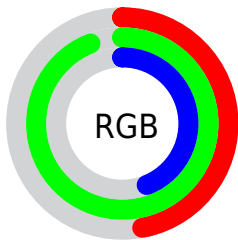
Format	Color
RYB	111, 239, 231
Decimal	7860079
CIELab	85.40, -58.24, 51.15
CIElCh	85, 77.514, 138.712
Yxy	66.8026, 0.3088, 0.4989
Android (android.graphics.Color)	4286050159 (0xFF77EF6F)
YUV	188.5280, -38.2213, -60.9761
Hunter-Lab	81.7329, -52.7407, 38.5307

Details

The Android color `4286050159` is a light color, and the websafe version is hex `99FF66`. A complement of this color would be `4293357551`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4289920933`, and `4281841210` is the 20% darker color. If you saturate the color by 10%, you get `4284608343`, and if you desaturate by 10%, it is `4287491975`.

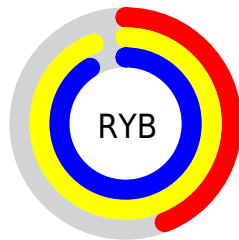
Distribution



Red (47%)

Green (94%)

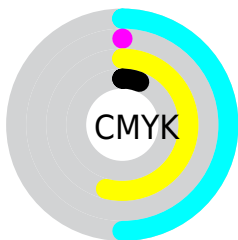
Blue (44%)



Red (44%)

Yellow (94%)

Blue (91%)

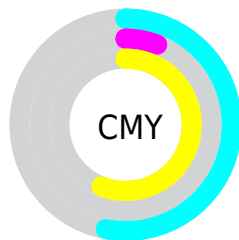


Cyan (50%)

Magenta (0%)

Yellow (54%)

Black (6%)



Cyan (53%)

Magenta (6%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286050159 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 4286050159 by changing the saturation by 10% instead.

 4286050159

 4286050159

4294967295

 4284011092

 4289920933

 4281841210

 4291887041

 4278229533

 4293853150

 4278222848

 4294967291

 4278215936

 4278209536

 4278203648

 4278196992

 4278190080

 4286050159


 4286050159

 4284608343

 4287491975


 4283100991

 4288999327

 4281659175

 4290441143

 4280151823

 4291948495

 4279234304

 4293390310

 4294832126

 4294963199

Harmonies

Analogous

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



4291878971



4286050159



4278253494

Triad

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



4286050159



4278249215



4294939563

Complementary

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



4286050159



4293357551

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.



4294939892



4286050159



4288925183

Square

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



4286050159



4278252799



4294946559



4294945641

Rectangle

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



4286050159



4278254057



4294946559



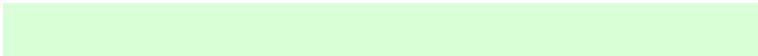
4294938819

Sweetspot

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



4286050159



4292476886



4293912175



4285104231



4278190080



4286611584

Same Dimension

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



4286050159



4284940124



4285525926



4285364332



4278958080



4278466560

Inverse Universe

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



4293357551



4294270207



4293881784



4286016632



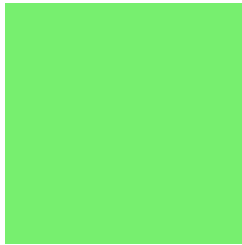
4289462456



4281663544

Previews

White Background



This preview shows how the Android color 4286050159 looks on a white background.

Color Contrast Check

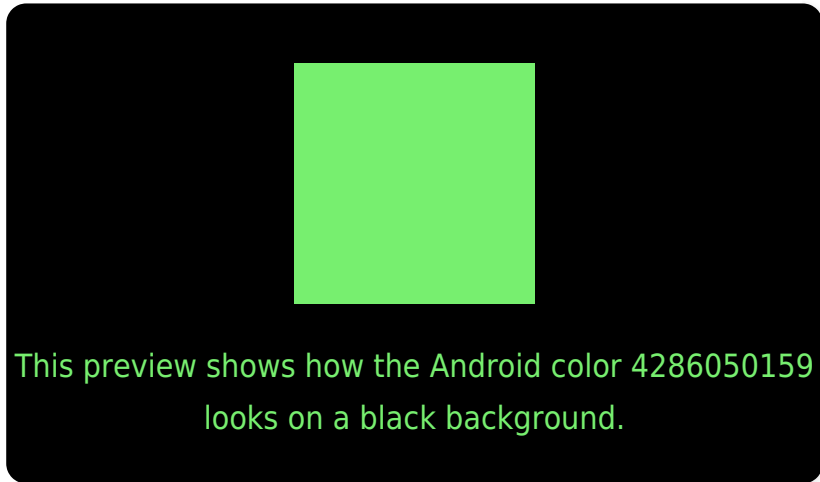
Large Text (above 18pt) WCAG AA × Fail

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 4286050159 Background



This preview shows how black text looks on a background with the Android color 4286050159.



This preview shows how white text looks on a background with the Android color 4286050159.

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
4286050159



Protanomaly
4290895465



Deuteranomaly
4291745916

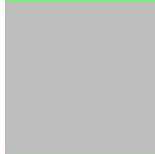


Tritanomaly
4287227587

Monochromacy



Original Color
4286050159



Achromatopsia
4290624957



Achromatomaly
4288991137

CSS Examples

Text

The CSS property to change the color of the text to Android 4286050159 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(119, 239, 111)` looks like.

```
.text, #text, p{  
    color:rgb(119, 239, 111)  
}
```

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(119, 239, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 239, 111) }
```

Border

The CSS property to change the border of an element to Android 4286050159 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(119, 239, 111) }
```

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

```
.border{ border-color:rgb(119, 239, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 239, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 239, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 239, 111);  
box-shadow:4px 4px 4px 4px rgb(119, 239,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4286050159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 239, 111) }
```

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

```
.background{ background-color: rgb(119,  
239, 111) }
```

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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