

Converting Colors

Android(4286577303)

Have a look what the booklet for
Android(4286577303) contains.

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Color

Android(4286577303)

Conversions

Conversions Part 1

Format	Color
Hex	7FFA97
RGB	127, 250, 151
RGB Percent	50%, 98%, 59%
CMY	0.5020, 0.0196, 0.4078
CMYK	0.49, 0.00, 0.40, 0.02
HSL	132°, 92%, 74%
HSV	132°, 49%, 98%
XYZ	48.5239, 75.1176, 41.2198
YIQ	201.9370, -41.5290, -56.8650

Conversions

Conversions Part 2

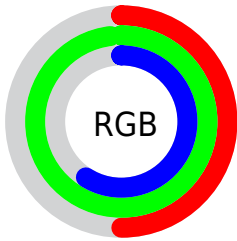
Format	Color
RYB	127, 230, 250
Decimal	8387223
CIELab	89.45, -54.90, 37.13
CIELCh	89, 66.276, 145.933
Yxy	75.1176, 0.2943, 0.4556
Android (android.graphics.Color)	4286577303 (0xFF7FFA97)
YUV	201.9370, -25.1119, -65.7197
Hunter-Lab	86.6704, -51.7369, 32.4714

Details

The Android color `4286577303` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4294606818`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4290445262`, and `4282499427` is the 20% darker color. If you saturate the color by 10%, you get `4284938883`, and if you desaturate by 10%, it is `4288215723`.

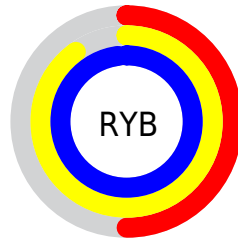
Distribution



Red (50%)

Green (98%)

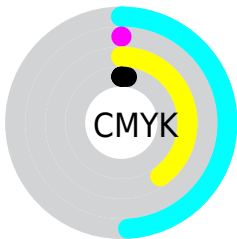
Blue (59%)



Red (50%)

Yellow (90%)

Blue (98%)

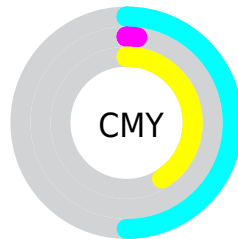


Cyan (49%)

Magenta (0%)

Yellow (40%)

Black (2%)



Cyan (50%)

Magenta (2%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286577303 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 4286577303 by changing the saturation by 10% instead.

 4286577303

 4286577303

4294967295

 4284603772

 4290445262

 4282499427

 4292411371

 4279805258

 4294377471

 4278225457

 4278218520

 4278212096

 4278205696

 4278199808

 4278190080

 4286577303


 4286577303

 4284938883

 4288215723

 4283300463

 4289854143

 4281662043

 4291492563

 4280023623

 4293130983

 4278385202

 4294769404

 4278254129

 4294966015

Harmonies

Analogous

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



4291751529



4286577303



4278255574

Triad

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



4286577303



4282575615



4294946733

Complementary

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



4286577303



4294606818

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.



4294945772



4286577303



4292269311

Square

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



4286577303



4278254079



4294949887



4294951801

Rectangle

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



4286577303



4278255615



4294949887



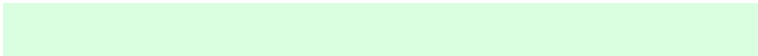
4294945729

Sweetspot

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



4286577303



4292476896



4293130879



4285104237



4278190080



4286611584

Same Dimension

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



4286577303



4285136774



4286577363



4285562227



4278238501



4278205708

Inverse Universe

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



4294606818



4294928866



4294606758



4286410875



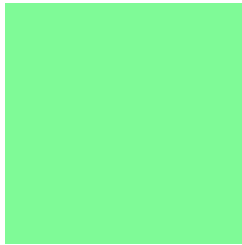
4290576536



4282187825

Previews

White Background



This preview shows how the Android color 4286577303 looks on a white background.

Color Contrast Check

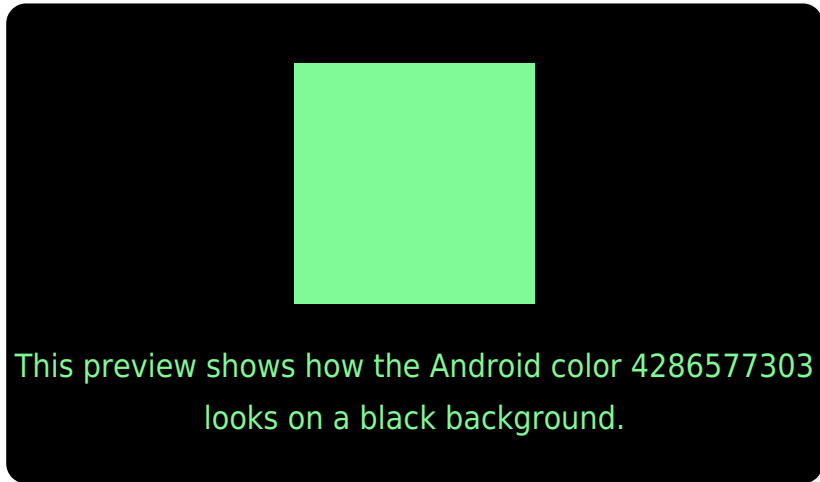
Large Text (above 18pt) WCAG AA × Fail

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 4286577303 Background



This preview shows how black text looks on a background with the Android color 4286577303.

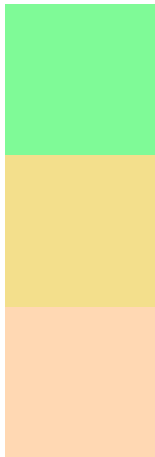


This preview shows how white text looks on a background with the Android color 4286577303.

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
4286577303

Protanopia
4294172556

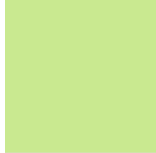
Deuteranopia
4294957235

Trichromacy



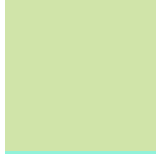
Original Color

4286577303



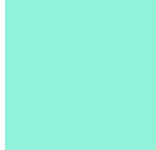
Protanomaly

4291422608



Deuteranomaly

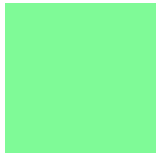
4291880105



Tritanomaly

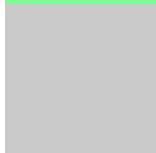
4287754969

Monochromacy



Original Color

4286577303



Achromatopsia

4291480266



Achromatomaly

4289715127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286577303 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(127, 250, 151)` looks like.

```
.text, #text, p{  
    color:rgb(127, 250, 151)  
}
```

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(127, 250, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 250, 151) }
```

Border

The CSS property to change the border of an element to Android 4286577303 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(127, 250, 151) }
```

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

```
.border{ border-color:rgb(127, 250, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 250, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 250, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 250, 151);  
box-shadow:4px 4px 4px 4px rgb(127, 250,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286577303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 250, 151) }
```

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

```
.background{ background-color: rgb(127,  
250, 151) }
```

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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