

Converting Colors

Android(4286301847)

Have a look what the booklet for
Android(4286301847) contains.

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Color

Android(4286301847)

Conversions

Conversions Part 1

Format	Color
Hex	7BC697
RGB	123, 198, 151
RGB Percent	48%, 78%, 59%
CMY	0.5176, 0.2235, 0.4078
CMYK	0.38, 0.00, 0.24, 0.22
HSL	142°, 40%, 63%
HSV	142°, 38%, 78%
XYZ	33.9484, 46.8335, 36.5287
YIQ	170.2170, -29.6130, -30.5170

Conversions

Conversions Part 2

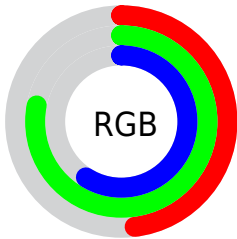
Format	Color
RYB	123, 178, 198
Decimal	8111767
CIELab	74.08, -33.53, 16.35
CIELCh	74, 37.305, 154.013
Yxy	46.8335, 0.2894, 0.3992
Android (android.graphics.Color)	4286301847 (0xFF7BC697)
YUV	170.2170, -9.4740, -41.4093
Hunter-Lab	68.4350, -31.2132, 16.2572

Details

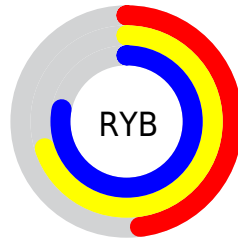
The Android color `4286301847` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291197866`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4289920973`, and `4282814564` is the 20% darker color. If you saturate the color by 10%, you get `4284991115`, and if you desaturate by 10%, it is `4287612579`.

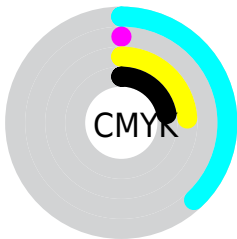
Distribution



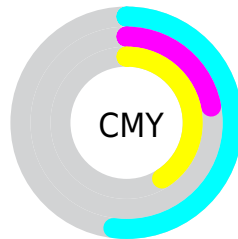
- Red (48%)
- Green (78%)
- Blue (59%)



- Red (48%)
- Yellow (70%)
- Blue (78%)



- Cyan (38%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (52%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286301847 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 4286301847 by changing the saturation by 10% instead.



4286301847



4286301847

4294967295



4284525181



4289920973



4282814564



4291756010



4281038412



4293656575



4278738229



4278207519



4278201609



4278195968



4278190080



4286301847



4286301847

 4284991115


 4287612579

 4283680382

 4288923312

 4282435186

 4290168508

 4281124453

 4291479241

 4279813721

 4292789973

 4278502989

 4294100705

 4278240842

 4294952686

 4294952698

 4294952703

Harmonies

Analogous

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



4288987004



4286301847



4283419066

Triad

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



4286301847



4287478010



4294418578

Complementary

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



4286301847



4291197866

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.



4294483123



4286301847



4290817263

Square

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



4286301847



4283810547



4293239253



4293307001

Rectangle

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



4286301847



4281845969



4293239253



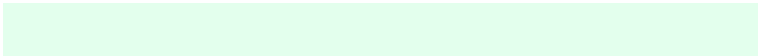
4294548892

Sweetspot

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



4286301847



4293132269



4289447547



4285497461



4278190080



4286611584

Same Dimension

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



4286301847



4287430583



4286301884



4284113757



4278231869



4278199309

Inverse Universe

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



4291197866



4294937812



4291197829



4284701280



4288872550



4280549398

Previews

White Background



This preview shows how the Android color 4286301847 looks on a white background.

Color Contrast Check

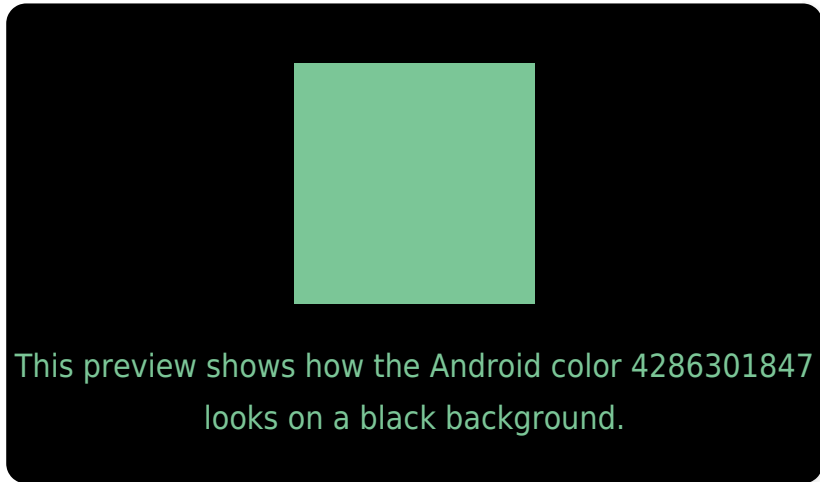
Large Text (above 18pt) WCAG AA × Fail

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 4286301847 Background



This preview shows how black text looks on a background with the Android color 4286301847.

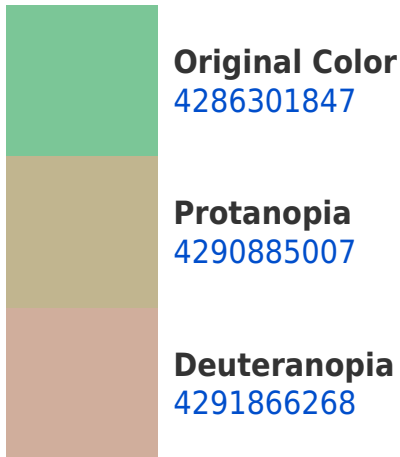


This preview shows how white text looks on a background with the Android color 4286301847.

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

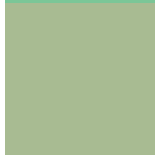


Trichromacy



Original Color

4286301847



Protanomaly

4289248146



Deuteranomaly

4289836954



Tritanomaly

4286825146

Monochromacy



Original Color

4286301847



Achromatopsia

4289374890



Achromatomaly

4288263331

CSS Examples

Text

The CSS property to change the color of the text to Android 4286301847 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(123, 198, 151)` looks like.

```
.text, #text, p{  
    color:rgb(123, 198, 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(123, 198, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 198, 151) }
```

Border

The CSS property to change the border of an element to Android 4286301847 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(123, 198, 151) }
```

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

```
.border{ border-color:rgb(123, 198, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 198, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 198, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 198, 151);  
box-shadow:4px 4px 4px 4px rgb(123, 198,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4286301847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 198, 151) }
```

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

```
.background{ background-color: rgb(123,  
198, 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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