

Converting Colors

Android(4286301834)

Have a look what the booklet for
Android(4286301834) contains.

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Color

Android(4286301834)

Conversions

Conversions Part 1

Format	Color
Hex	7BC68A
RGB	123, 198, 138
RGB Percent	48%, 78%, 54%
CMY	0.5176, 0.2235, 0.4588
CMYK	0.38, 0.00, 0.30, 0.22
HSL	132°, 40%, 63%
HSV	132°, 38%, 78%
XYZ	32.9499, 46.4341, 31.2708
YIQ	168.7350, -25.4400, -34.5600

Conversions

Conversions Part 2

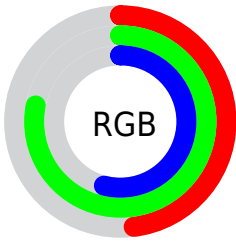
Format	Color
RYB	123, 186, 198
Decimal	8111754
CIELab	73.83, -35.94, 22.92
CIELCh	74, 42.625, 147.473
Yxy	46.4341, 0.2978, 0.4196
Android (android.graphics.Color)	4286301834 (0xFF7BC68A)
YUV	168.7350, -15.1524, -40.1096
Hunter-Lab	68.1426, -32.9370, 20.4915

Details

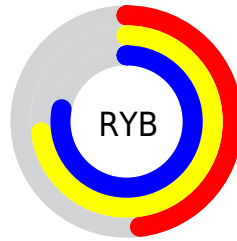
The Android color `4286301834` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4291197879`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4289920960`, and `4282814552` is the 20% darker color. If you saturate the color by 10%, you get `4284991098`, and if you desaturate by 10%, it is `4287612570`.

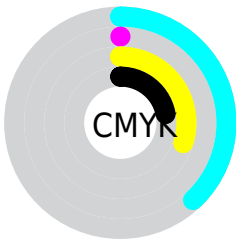
Distribution



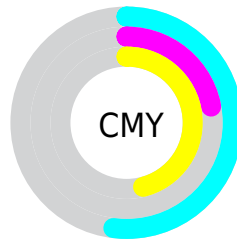
- Red (48%)
- Green (78%)
- Blue (54%)



- Red (48%)
- Yellow (73%)
- Blue (78%)



- Cyan (38%)
- Magenta (0%)
- Yellow (30%)
- Black (22%)



- Cyan (52%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286301834 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 4286301834 by changing the saturation by 10% instead.

 4286301834


 4286301834

4294967295

 4284525168

 4289920960

 4282814552

 4291755996

 4280972864

 4293656568

 4278672425

 4278207507

 4278201600

 4278195712

 4278190080

 4286301834

 4286301834

 4284991098

 4287612570

 4283680362

 4288923306

 4282435162

 4290168506

 4281124427

 4291479241

 4279813691

 4292789977

 4278502955

 4294100713

 4278240808

 4294952697

 4294952703

Harmonies

Analogous

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



4289379950



4286301834



4282436273

Triad

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



4286301834



4285840127



4294941075

Complementary

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



4286301834



4291197879

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.



4294809530



4286301834



4290096635

Square

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



4286301834



4279354614



4293107680



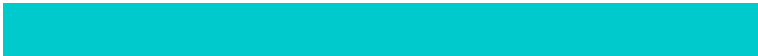
4293960821

Rectangle

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



4286301834



4278241996



4293107680



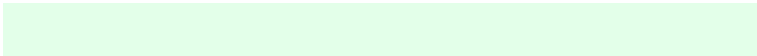
4294940576

Sweetspot

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



4286301834



4293132265



4290233979



4285497458



4278190080



4286611584

Same Dimension

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



4286301834



4287430563



4286301870



4284113755



4278231841



4278199303

Inverse Universe

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



4291197879



4294937832



4291197842



4284701281



4288872579



4280549405

Previews

White Background



This preview shows how the Android color 4286301834 looks on a white background.

Color Contrast Check

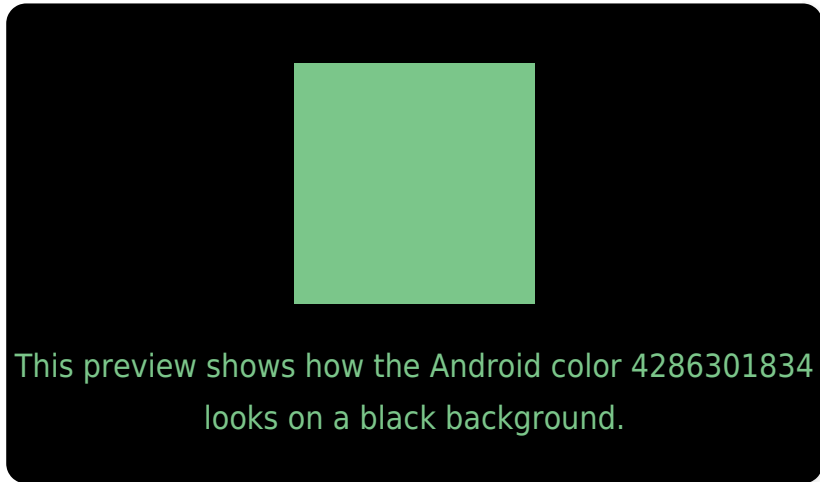
Large Text (above 18pt) WCAG AA × Fail

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

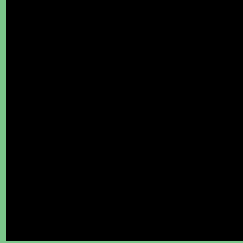
Any Text WCAG AA ✓ Pass

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 4286301834 Background



This preview shows how black text looks on a background with the Android color 4286301834.



This preview shows how white text looks on a background with the Android color 4286301834.

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

4286301834



Protanomaly

4289248133



Deuteranomaly

4289967757



Tritanomaly

4286890421

Monochromacy



Original Color

4286301834



Achromatopsia

4289309097



Achromatomaly

4288197790

CSS Examples

Text

The CSS property to change the color of the text to Android 4286301834 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, 138)` looks like.

```
.text, #text, p{  
    color:rgb(123, 198, 138)  
}
```

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, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 198, 138) }
```

Border

The CSS property to change the border of an element to Android 4286301834 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, 138) }
```

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

```
.border{ border-color:rgb(123, 198, 138) }
```

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, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 198, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 198, 138);  
box-shadow:4px 4px 4px 4px rgb(123, 198,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4286301834 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, 138) }
```

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

```
.background{ background-color: rgb(123,  
198, 138) }
```

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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