

Converting Colors

Android(4286301857)

Have a look what the booklet for
Android(4286301857) contains.

Android(4286301857)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286301857)

Conversions

Conversions Part 1

Format	Color
Hex	7BC6A1
RGB	123, 198, 161
RGB Percent	48%, 78%, 63%
CMY	0.5176, 0.2235, 0.3686
CMYK	0.38, 0.00, 0.19, 0.22
HSL	150°, 40%, 63%
HSV	150°, 38%, 78%
XYZ	34.7955, 47.1723, 40.9895
YIQ	171.3570, -32.8230, -27.4070

Conversions

Conversions Part 2

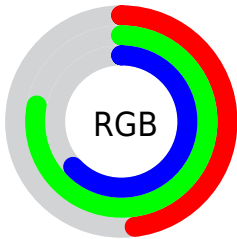
Format	Color
RYB	123, 173, 198
Decimal	8111777
CIELab	74.30, -31.54, 11.28
CIELCh	74, 33.496, 160.324
Yxy	47.1723, 0.2830, 0.3836
Android (android.graphics.Color)	4286301857 (0xFF7BC6A1)
YUV	171.3570, -5.1060, -42.4091
Hunter-Lab	68.6821, -29.7627, 12.6932

Details

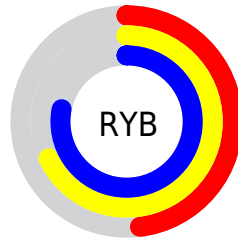
The Android color `4286301857` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291197856`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4289920984`, and `4282814573` is the 20% darker color. If you saturate the color by 10%, you get `4284991127`, and if you desaturate by 10%, it is `4287612587`.

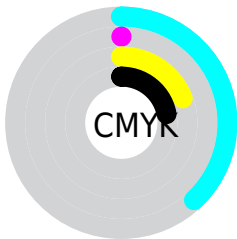
Distribution



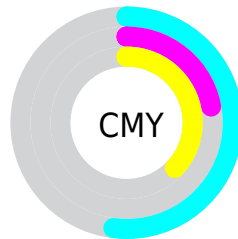
- Red (48%)
- Green (78%)
- Blue (63%)



- Red (48%)
- Yellow (68%)
- Blue (78%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (52%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286301857 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 4286301857 by changing the saturation by 10% instead.



4286301857



4286301857

4294967295



4284525191



4289920984



4282814573



4291756020



4280972885



4293656575



4278672702



4278207528



4278201619



4278196224



4278190080



4286301857



4286301857

 4284991127


 4287612587

 4283680397

 4288923317

 4282435204

 4290168510

 4281124474

 4291479240

 4279813744

 4292789970

 4278503014

 4294100700

 4278240868

 4294952677

 4294952687

 4294952697

Harmonies

Analogous

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



4288659847



4286301857



4284139713

Triad

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



4286301857



4288591603



4293960848

Complementary

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



4286301857



4291197856

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.



4294221997



4286301857



4291341286

Square

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



4286301857



4285513968



4293305036



4292783741

Rectangle

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



4286301857



4283418581



4293305036



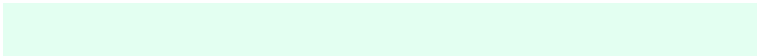
4294156953

Sweetspot

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



4286301857



4293132273



4288792187



4285497463



4278190080



4286611584

Same Dimension

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



4286301857



4287430598



4286301894



4284113759



4278231891



4278199314

Inverse Universe

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



4291197856



4294937797



4291197819



4284701278



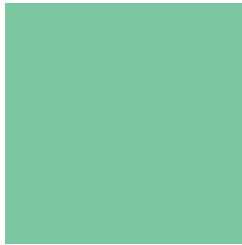
4288872529



4280549394

Previews

White Background



This preview shows how the Android color 4286301857 looks on a white background.

Color Contrast Check

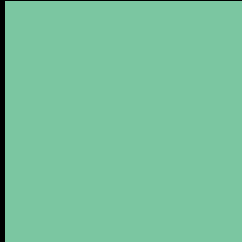
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286301857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

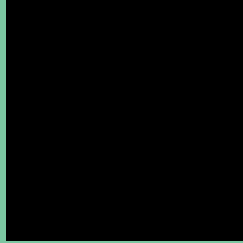
Any Text WCAG AA ✓ Pass

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 4286301857 Background



This preview shows how black text looks on a background with the Android color 4286301857.



This preview shows how white text looks on a background with the Android color 4286301857.

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

4286301857



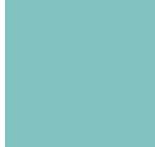
Protanomaly

4289182620



Deuteranomaly

4289705892



Tritanomaly

4286694078

Monochromacy



Original Color

4286301857



Achromatopsia

4289440683



Achromatomaly

4288329127

CSS Examples

Text

The CSS property to change the color of the text to Android 4286301857 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, 161)` looks like.

```
.text, #text, p{  
    color:rgb(123, 198, 161)  
}
```

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, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 198, 161) }
```

Border

The CSS property to change the border of an element to Android 4286301857 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, 161) }
```

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

```
.border{ border-color:rgb(123, 198, 161) }
```

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, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 198, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 198, 161);  
box-shadow:4px 4px 4px 4px rgb(123, 198,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4286301857 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, 161) }
```

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

```
.background{ background-color: rgb(123,  
198, 161) }
```

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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