

Converting Colors

Android(4286233185)

Have a look what the booklet for
Android(4286233185) contains.

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Color

Android(4286233185)

Conversions

Conversions Part 1

Format	Color
Hex	7ABA61
RGB	122, 186, 97
RGB Percent	48%, 73%, 38%
CMY	0.5216, 0.2706, 0.6196
CMYK	0.34, 0.00, 0.48, 0.27
HSL	103°, 39%, 55%
HSV	103°, 48%, 73%
XYZ	27.7426, 40.1185, 17.5907
YIQ	156.7180, -9.5750, -41.2470

Conversions

Conversions Part 2

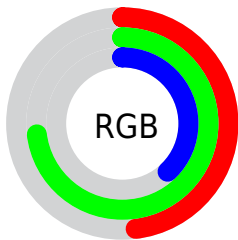
Format	Color
RYB	97, 186, 161
Decimal	8043105
CIELab	69.55, -37.10, 38.58
CIELCh	70, 53.521, 133.878
Yxy	40.1185, 0.3247, 0.4695
Android (android.graphics.Color)	4286233185 (0xFF7ABA61)
YUV	156.7180, -29.4410, -30.4477
Hunter-Lab	63.3391, -32.6603, 27.8712

Details

The Android color `4286233185` is a dark color, and the websafe version is hex `99CC66`. A complement of this color would be `4288766394`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4289852309`, and `4282745903` is the 20% darker color. If you saturate the color by 10%, you get `4285381198`, and if you desaturate by 10%, it is `4287085172`.

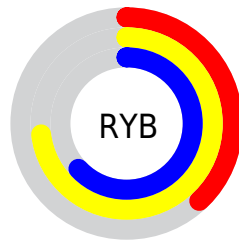
Distribution



Red (48%)

Green (73%)

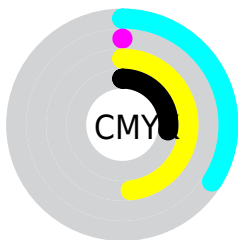
Blue (38%)



Red (38%)

Yellow (73%)

Blue (63%)

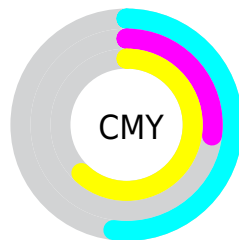


Cyan (34%)

Magenta (0%)

Yellow (48%)

Black (27%)



Cyan (52%)

Magenta (27%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286233185 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 4286233185 by changing the saturation by 10% instead.



4286233185



4286233185

4294967295



4284456776



4289852309



4282745903



4291690416



4280904470



4293590988



4278669824



4294967273



4278204928



4278199808



4278190080



4286233185



4286233185



4285381198



4287085172

 4284463676

 4288002694

 4283611689


 4288854681

 4282694167

 4289772203

 4281842180

 4290624190

 4281645568

 4291476177

 4292393699

 4293245686

 4294097663

Harmonies

Analogous

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



4289769031



4286233185



4280140173

Triad

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



4286233185



4278236927



4294934677

Complementary

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



4286233185



4288766394

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.



4294345926



4286233185



4286556159

Square

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



4286233185



4278239212



4291466480



4294610025

Rectangle

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



4286233185



4278239919



4291466480



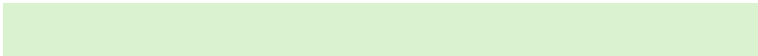
4294934693

Sweetspot

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



4286233185



4292539088



4290421089



4285233766



4294638330



4286216826

Same Dimension

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



4286233185



4287623784



4284594804



4283784275



4281113600



4278721536

Inverse Universe

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



4288766394



4291520754



4290404775



4284044124



4285530268



4279500828

Previews

White Background



This preview shows how the Android color 4286233185 looks on a white background.

Color Contrast Check

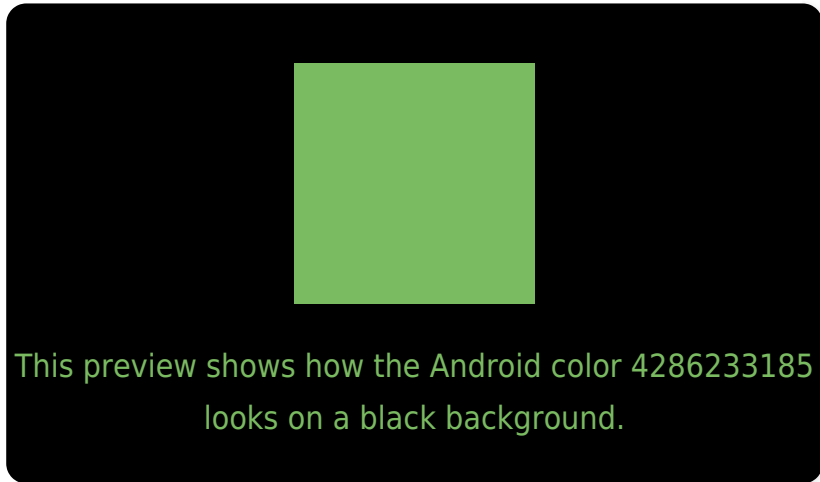
Large Text (above 18pt) WCAG AA × Fail

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 4286233185 Background



This preview shows how black text looks on a background with the Android color 4286233185.



This preview shows how white text looks on a background with the Android color 4286233185.

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
4286233185

Protanopia
4290423131

Deuteranopia
4291666279

Trichromacy



Original Color
4286233185

Protanomaly
4288917341

Deuteranomaly
4289702501

Tritanomaly
4286887068

Monochromacy



Original Color
4286233185

Achromatopsia
4288519581

Achromatomaly
4287670407

CSS Examples

Text

The CSS property to change the color of the text to Android 4286233185 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(122, 186, 97)` looks like.

```
.text, #text, p{  
    color:rgb(122, 186, 97)  
}
```

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(122, 186, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 186, 97) }
```

Border

The CSS property to change the border of an element to Android 4286233185 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(122, 186, 97) }
```

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

```
.border{ border-color:rgb(122, 186, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 186, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 186, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 186, 97);  
box-shadow:4px 4px 4px 4px rgb(122, 186,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4286233185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 186, 97) }
```

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

```
.background{ background-color: rgb(122,  
186, 97) }
```

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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