

Converting Colors

Android(4285246083)

Have a look what the booklet for
Android(4285246083) contains.

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Color

Android(4285246083)

Conversions

Conversions Part 1

Format	Color
Hex	6BAA83
RGB	107, 170, 131
RGB Percent	42%, 67%, 51%
CMY	0.5804, 0.3333, 0.4863
CMYK	0.37, 0.00, 0.23, 0.33
HSL	143°, 27%, 54%
HSV	143°, 37%, 67%
XYZ	24.5349, 33.5139, 26.6484
YIQ	146.7170, -25.0290, -25.4850

Conversions

Conversions Part 2

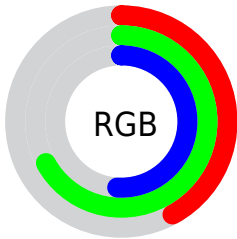
Format	Color
RYB	107, 153, 170
Decimal	7056003
CIELab	64.57, -28.95, 13.82
CIELCh	65, 32.075, 154.479
Yxy	33.5139, 0.2897, 0.3957
Android (android.graphics.Color)	4285246083 (0xFF6BAA83)
YUV	146.7170, -7.7485, -34.8318
Hunter-Lab	57.8912, -25.6596, 13.2315

Details

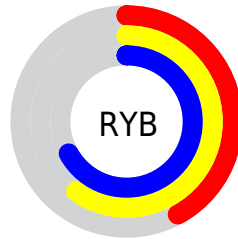
The Android color `4285246083` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4289358738`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288733880`, and `4281890129` is the 20% darker color. If you saturate the color by 10%, you get `4284131960`, and if you desaturate by 10%, it is `4286360206`.

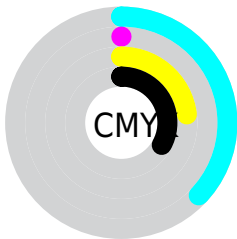
Distribution



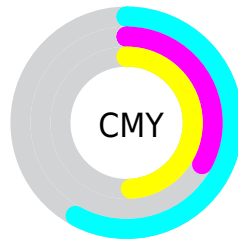
- Red (42%)
- Green (67%)
- Blue (51%)



- Red (42%)
- Yellow (60%)
- Blue (67%)



- Cyan (37%)
- Magenta (0%)
- Yellow (23%)
- Black (33%)



- Cyan (58%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285246083 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 4285246083 by changing the saturation by 10% instead.


 4285246083

 4285246083

4294967295

 4283535210

 4288733880

 4281890129

 4290576084

 4280114234

 4292476912

 4278207524

 4294311935

 4278201616

 4278196480

 4278190080

 4285246083


 4285246083

 4284131960

 4286360206

 4283017838

 4287474328

 4281903715

 4288588451


 4280789593

 4289702573

 4279675470

 4290816696

 4278561348

 4291930818

 4278233665

 4293044941

 4294159063

 4294945506

Harmonies

Analogous

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



4287473005



4285246083



4282952864

Triad

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



4285246083



4286357205



4292053630

Complementary

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



4285246083



4289358738

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.



4292118425



4285246083



4289107148

Square

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



4285246083



4283410128



4291136438



4291072618

Rectangle

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



4285246083



4281838771



4291136438



4292184198

Sweetspot

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



4285246083



4291157711



4287867499



4284641383



4293980400



4285558896

Same Dimension

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



4285246083



4286373537



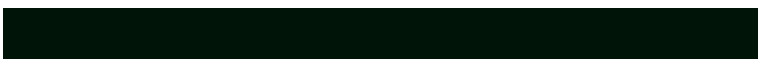
4285246114



4283192399



4278228024



4278195208

Inverse Universe

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



4289358738



4292771001



4289358707



4283714641



4287889500



4279500813

Previews

White Background



This preview shows how the Android color 4285246083 looks on a white background.

Color Contrast Check

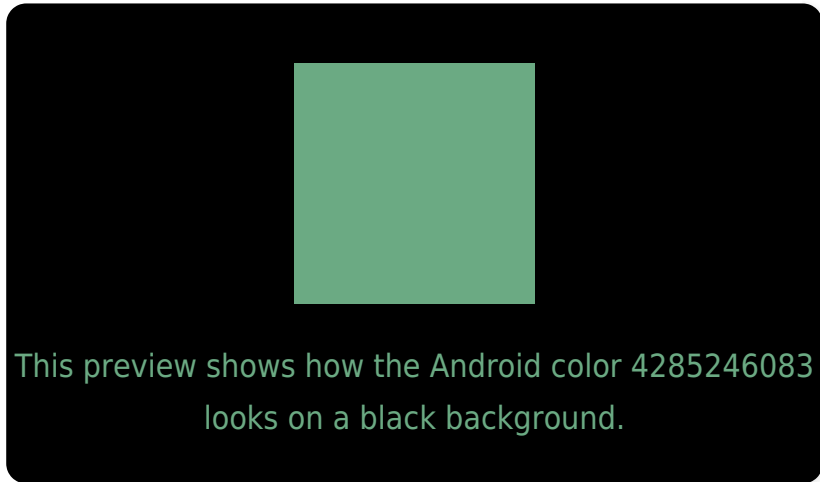
Large Text (above 18pt) WCAG AA × Fail

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

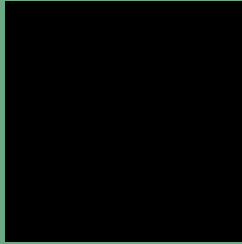
Any Text WCAG AA ✓ Pass

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 4285246083 Background



This preview shows how black text looks on a background with the Android color 4285246083.



This preview shows how white text looks on a background with the Android color 4285246083.

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
4285246083

Protanomaly
4287734143

Deuteranomaly
4288191878

Tritanomaly
4285638304

Monochromacy



Original Color
4285246083

Achromatopsia
4287861651

Achromatomaly
4286880653

CSS Examples

Text

The CSS property to change the color of the text to Android 4285246083 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(107, 170, 131)` looks like.

```
.text, #text, p{  
    color:rgb(107, 170, 131)  
}
```

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(107, 170, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 170, 131) }
```

Border

The CSS property to change the border of an element to Android 4285246083 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(107, 170, 131) }
```

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

```
.border{ border-color:rgb(107, 170, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 170, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 170, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 170, 131);  
box-shadow:4px 4px 4px 4px rgb(107, 170,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4285246083 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 170, 131) }
```

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

```
.background{ background-color: rgb(107,  
170, 131) }
```

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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