

Converting Colors

Android(4285248340)

Have a look what the booklet for
Android(4285248340) contains.

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Color

Android(4285248340)

Conversions

Conversions Part 1

Format	Color
Hex	6BB354
RGB	107, 179, 84
RGB Percent	42%, 70%, 33%
CMY	0.5804, 0.2980, 0.6706
CMYK	0.40, 0.00, 0.53, 0.30
HSL	105°, 38%, 52%
HSV	105°, 53%, 70%
XYZ	23.7837, 36.0061, 14.0838
YIQ	146.6420, -12.4170, -44.8090

Conversions

Conversions Part 2

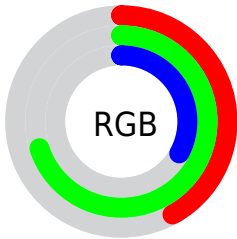
Format	Color
RYB	84, 179, 156
Decimal	7058260
CIELab	66.52, -40.63, 41.14
CIELCh	67, 57.821, 134.646
Yxy	36.0061, 0.3220, 0.4874
Android (android.graphics.Color)	4285248340 (0xFF6BB354)
YUV	146.6420, -30.8825, -34.7660
Hunter-Lab	60.0051, -34.2583, 28.0875

Details

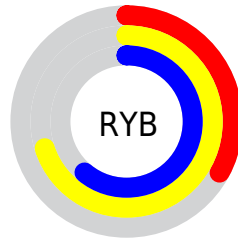
The Android color `4285248340` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4288435379`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288867208`, and `4281630242` is the 20% darker color. If you saturate the color by 10%, you get `4284330818`, and if you desaturate by 10%, it is `4286165862`.

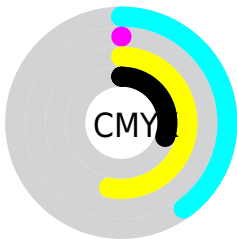
Distribution



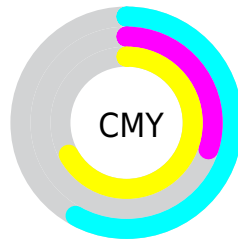
- Red (42%)
- Green (70%)
- Blue (33%)



- Red (33%)
- Yellow (70%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (53%)
- Black (30%)



- Cyan (58%)
- Magenta (30%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285248340 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 4285248340 by changing the saturation by 10% instead.



4285248340



4285248340

4294967295



4283471931



4288867208



4281630242



4290707363



4279526404



4292607934



4278209280



4294508507



4278203392



4294967287



4278198016



4278190080



4285248340



4285248340



4284330818



4286165862

■ 4283478832

■ 4287017848

■ 4282561310

■ 4287935370

■ 4281709324

■ 4288787356

■ 4281053952

■ 4289704878

■ 4290556863

■ 4291474385

■ 4292391907

■ 4293243893

Harmonies

Analogous

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



4289111861



4285248340



4278237828

Triad

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



4285248340



4278235135



4294931594

Complementary

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



4285248340



4288435379

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.



4294145983



4285248340



4285702143

Square

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



4285248340



4278237418



4291201516



4294279515

Rectangle

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



4285248340



4278238121



4291201516



4294931100

Sweetspot

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



4285248340



4291619011



4289960788



4284773727



4294309365



4285887861

Same Dimension

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



4285248340



4286048340



4283741036



4283586896



4280654080



4278589952

Inverse Universe

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



4288435379



4291056872



4289942683



4283912281



4285792409



4279435290

Previews

White Background



This preview shows how the Android color 4285248340 looks on a white background.

Color Contrast Check

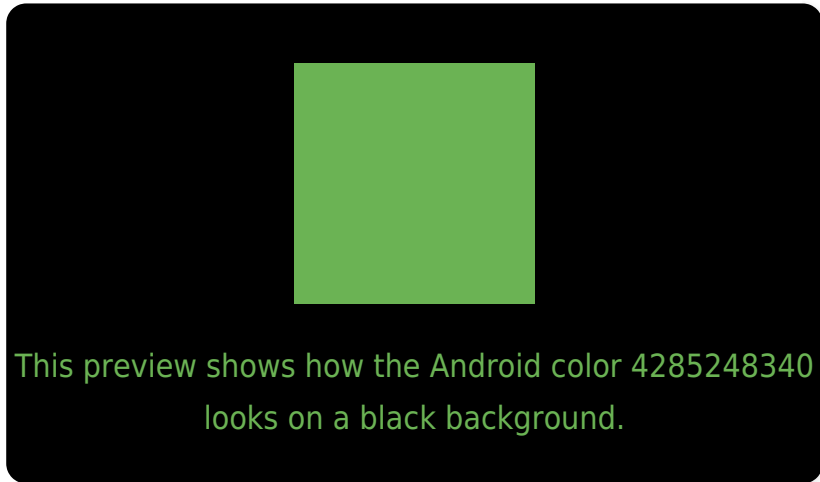
Large Text (above 18pt) WCAG AA × Fail

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 4285248340 Background



This preview shows how black text looks on a background with the Android color 4285248340.



This preview shows how white text looks on a background with the Android color 4285248340.

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



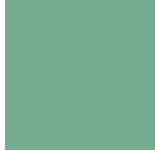
Original Color
4285248340



Protanomaly
4288194640



Deuteranomaly
4288979544



Tritanomaly
4285967506

Monochromacy



Original Color
4285248340



Achromatopsia
4287861651



Achromatomaly
4286881660

CSS Examples

Text

The CSS property to change the color of the text to Android 4285248340 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, 179, 84)` looks like.

```
.text, #text, p{  
    color:rgb(107, 179, 84)  
}
```

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, 179, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 179, 84) }
```

Border

The CSS property to change the border of an element to Android 4285248340 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, 179, 84) }
```

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

```
.border{ border-color:rgb(107, 179, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 179, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 179, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 179, 84);  
box-shadow:4px 4px 4px 4px rgb(107, 179,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285248340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 179, 84) }
```

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

```
.background{ background-color: rgb(107,  
179, 84) }
```

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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