

Converting Colors

Android(4285893185)

Have a look what the booklet for
Android(4285893185) contains.

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Color

Android(4285893185)

Conversions

Conversions Part 1

Format	Color
Hex	758A41
RGB	117, 138, 65
RGB Percent	46%, 54%, 25%
CMY	0.5412, 0.4588, 0.7451
CMYK	0.15, 0.00, 0.53, 0.46
HSL	77°, 36%, 40%
HSV	77°, 53%, 54%
XYZ	17.3787, 22.3405, 8.3972
YIQ	123.3990, 10.9170, -27.1550

Conversions

Conversions Part 2

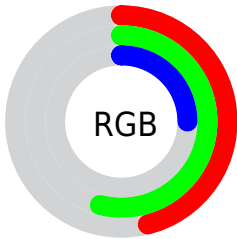
Format	Color
RYB	65, 138, 86
Decimal	7703105
CIELab	54.39, -19.60, 36.22
CIELCh	54, 41.187, 118.417
Yxy	22.3405, 0.3612, 0.4643
Android (android.graphics.Color)	4285893185 (0xFF758A41)
YUV	123.3990, -28.7907, -5.6119
Hunter-Lab	47.2658, -17.0840, 22.5526

Details

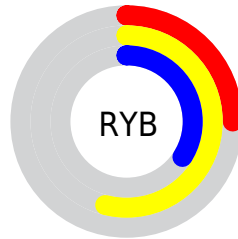
The Android color `4285893185` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283842954`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289445747`, and `4282538000` is the 20% darker color. If you saturate the color by 10%, you get `4285631027`, and if you desaturate by 10%, it is `4286155343`.

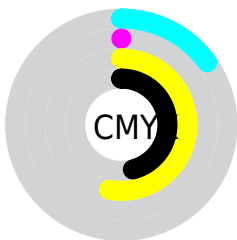
Distribution



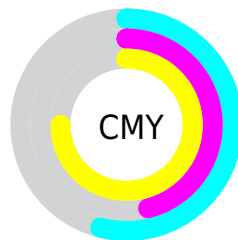
- Red (46%)
- Green (54%)
- Blue (25%)



- Red (25%)
- Yellow (54%)
- Blue (34%)



- Cyan (15%)
- Magenta (0%)
- Yellow (53%)
- Black (46%)



- Cyan (54%)
- Magenta (46%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285893185 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 4285893185 by changing the saturation by 10% instead.



4285893185



4285893185

4294967295



4284182825



4289445747



4282538000



4291222413



4281024768



4293130408



4279446016



4294967235



4278196224



4294967264



4278190080

4294967292



4285893185



4285893185



4285631027



4286155343

■ 4285368869

■ 4286417501

■ 4285106712

■ 4286679658

■ 4284844554

■ 4286941816

■ 4284647936

■ 4287203974

■ 4287466132

■ 4287728290

■ 4287990447

■ 4288252605

Harmonies

Analogous

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



4288249657



4285893185



4282945883

Triad

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



4285893185



4278226878



4290929797

Complementary

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



4285893185



4283842954

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.



4289490088



4285893185



4282156745

Square

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



4285893185



4278228131



4286675649



4291061602

Rectangle

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



4285893185



4279538547



4286675649



4290602641

Sweetspot

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



4285893185



4289377174



4287256129



4283717960



4292467161



4284045657

Same Dimension

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



4285893185



4287804226



4283533889



4282598718



4284384512



4278453504

Inverse Universe

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



4283842954



4284629683



4286202250



4282400325



4280680581



4278255621

Previews

White Background



This preview shows how the Android color 4285893185 looks on a white background.

Color Contrast Check

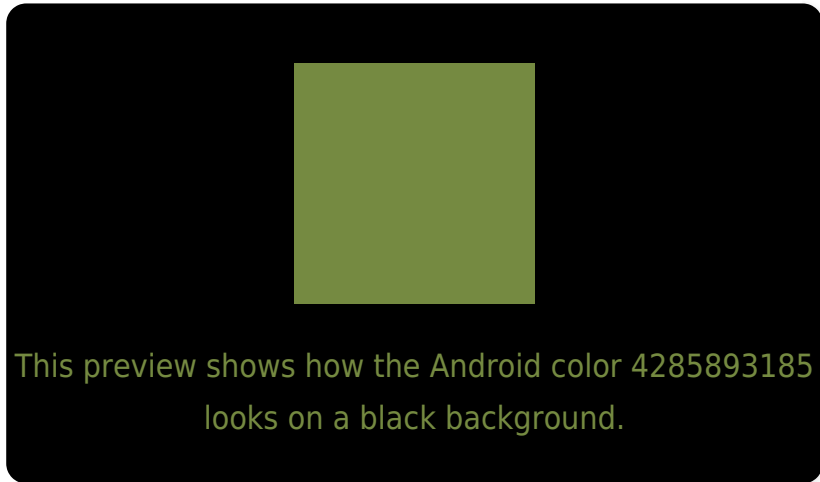
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285893185 Background



This preview shows how black text looks on a background with the Android color 4285893185.



This preview shows how white text looks on a background with the Android color 4285893185.

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


4285893185

Protanopia

4287660606

Deuteranopia

4288642117



Tritanopia
4286481036

Trichromacy



Original Color
4285893185

Protanomaly
4287006015

Deuteranomaly
4287660356

Tritanomaly
4286285169

Monochromacy



Original Color
4285893185

Achromatopsia
4286282619

Achromatomaly
4286152806

CSS Examples

Text

The CSS property to change the color of the text to Android 4285893185 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(117, 138, 65)` looks like.

```
.text, #text, p{  
    color:rgb(117, 138, 65)  
}
```

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(117, 138, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 138, 65) }
```

Border

The CSS property to change the border of an element to Android 4285893185 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(117, 138, 65) }
```

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

```
.border{ border-color:rgb(117, 138, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 138, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 138, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 138, 65);  
box-shadow:4px 4px 4px 4px rgb(117, 138,  
65) }
```

Background

The CSS property to change the background color of an element to Android 4285893185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 138, 65) }
```

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

```
.background{ background-color: rgb(117,  
138, 65) }
```

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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