

Converting Colors

Android(4285825879)

Have a look what the booklet for
Android(4285825879) contains.

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Color

Android(4285825879)

Conversions

Conversions Part 1

Format	Color
Hex	748357
RGB	116, 131, 87
RGB Percent	45%, 51%, 34%
CMY	0.5451, 0.4863, 0.6588
CMYK	0.11, 0.00, 0.34, 0.49
HSL	80°, 20%, 43%
HSV	80°, 34%, 51%
XYZ	17.0391, 20.6337, 12.1015
YIQ	121.4990, 5.1840, -16.8640

Conversions

Conversions Part 2

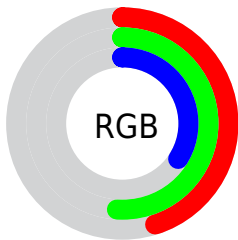
Format	Color
RYB	87, 131, 102
Decimal	7635799
CIELab	52.55, -13.53, 22.02
CIElCh	53, 25.848, 121.562
Yxy	20.6337, 0.3423, 0.4145
Android (android.graphics.Color)	4285825879 (0xFF748357)
YUV	121.4990, -17.0080, -4.8226
Hunter-Lab	45.4244, -12.5358, 16.0016

Details

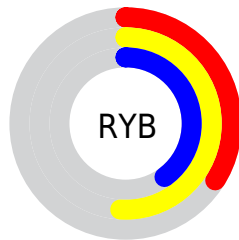
The Android color `4285825879` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284897155`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289312905`, and `4282602025` is the 20% darker color. If you saturate the color by 10%, you get `4285563722`, and if you desaturate by 10%, it is `4286088036`.

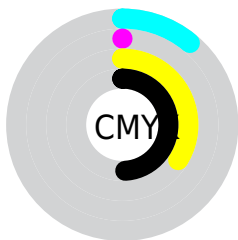
Distribution



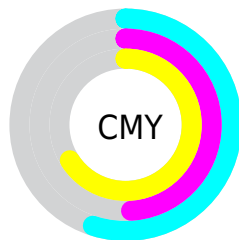
- Red (45%)
- Green (51%)
- Blue (34%)



- Red (34%)
- Yellow (51%)
- Blue (40%)



- Cyan (11%)
- Magenta (0%)
- Yellow (34%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285825879 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 4285825879 by changing the saturation by 10% instead.



4285825879



4285825879

4294967295



4284181055



4289312905



4282602025



4291089572



4281088787



4292931775



4279837952



4294836187



4278194176



4294967287



4278190080



4285825879



4285825879



4285563722



4286088036



4285236029



4286415729

■ 4284973872

■ 4286677886

■ 4284646179

■ 4287005579

■ 4284384022

■ 4287267737

■ 4284056328

■ 4287595430

■ 4283859712

■ 4287857587

■ 4288185280

■ 4288447437

Harmonies

Analogous

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



4287396945



4285825879



4284123240

Triad

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



4285825879



4282484132



4289228157

Complementary

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



4285825879



4284897155

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.



4288376979



4285825879



4284579753

Square

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



4285825879



4281502100



4286740387



4289228647

Rectangle

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



4285825879



4282943862



4286740387



4289031557

Sweetspot

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



4285825879



4289047450



4286801495



4283651916



4292269782



4283914071

Same Dimension

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



4285825879



4287933287



4284384087



4282401340



4283859456



4278321920

Inverse Universe

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



4284897155



4286474155



4286338947



4282268738



4281073794



4278255619

Previews

White Background



This preview shows how the Android color 4285825879 looks on a white background.

Color Contrast Check

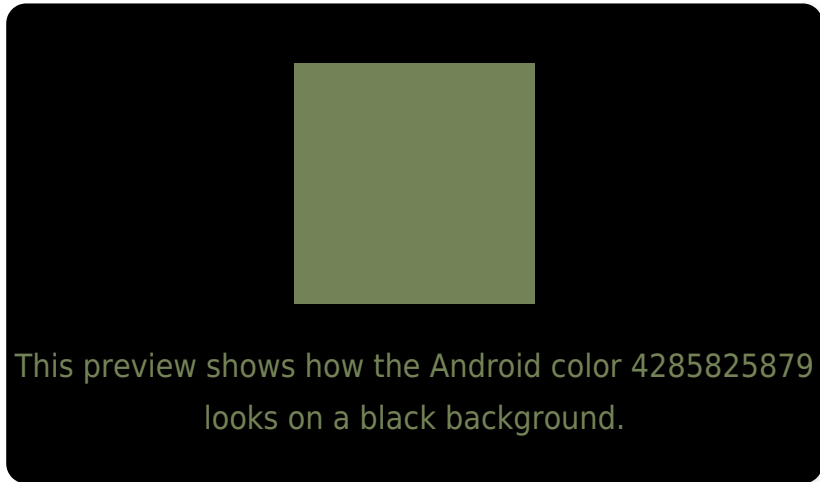
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285825879 Background



This preview shows how black text looks on a background with the Android color 4285825879.



This preview shows how white text looks on a background with the Android color 4285825879.

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
4285825879

Protanopia
4287135061

Deuteranopia
4287985753



Tritanopia
4286283143

Trichromacy



Original Color
4285825879

Protanomaly
4286676822

Deuteranomaly
4287200344

Tritanomaly
4286087030

Monochromacy



Original Color
4285825879

Achromatopsia
4286151033

Achromatomaly
4286020973

CSS Examples

Text

The CSS property to change the color of the text to Android 4285825879 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(116, 131, 87)` looks like.

```
.text, #text, p{  
    color:rgb(116, 131, 87)  
}
```

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(116, 131, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 131, 87) }
```

Border

The CSS property to change the border of an element to Android 4285825879 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(116, 131, 87) }
```

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

```
.border{ border-color:rgb(116, 131, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 131, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 131, 87); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 131, 87); box-shadow:4px 4px 4px 4px rgb(116, 131, 87) }
```

Background

The CSS property to change the background color of an element to Android 4285825879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 131, 87) }
```

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

```
.background{ background-color: rgb(116,  
131, 87) }
```

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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