

Converting Colors

Android(4285833350)

Have a look what the booklet for
Android(4285833350) contains.

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Color

Android(4285833350)

Conversions

Conversions Part 1

Format	Color
Hex	74A086
RGB	116, 160, 134
RGB Percent	45%, 63%, 53%
CMY	0.5451, 0.3725, 0.4745
CMYK	0.28, 0.00, 0.16, 0.37
HSL	145°, 19%, 54%
HSV	145°, 28%, 63%
XYZ	24.0763, 30.5758, 27.1870
YIQ	143.8800, -17.8780, -17.4140

Conversions

Conversions Part 2

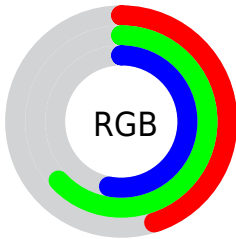
Format	Color
RYB	116, 147, 160
Decimal	7643270
CIELab	62.15, -20.48, 8.80
CIElCh	62, 22.290, 156.753
Yxy	30.5758, 0.2942, 0.3736
Android (android.graphics.Color)	4285833350 (0xFF74A086)
YUV	143.8800, -4.8708, -24.4508
Hunter-Lab	55.2954, -19.0458, 9.5558

Details

The Android color `4285833350` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288705678`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289320891`, and `4282543188` is the 20% darker color. If you saturate the color by 10%, you get `4284784765`, and if you desaturate by 10%, it is `4286881935`.

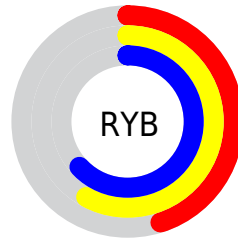
Distribution



Red (45%)

Green (63%)

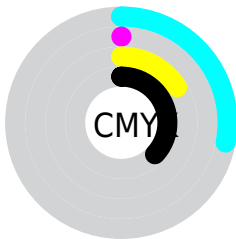
Blue (53%)



Red (45%)

Yellow (58%)

Blue (63%)

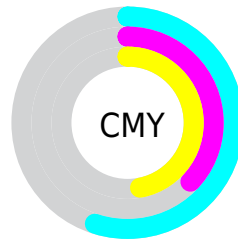


Cyan (28%)

Magenta (0%)

Yellow (16%)

Black (37%)



Cyan (55%)

Magenta (37%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285833350 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 4285833350 by changing the saturation by 10% instead.



4285833350



4285833350

4294967295



4284188269



4289320891



4282543188



4291097559



4280964157



4293001203



4279385127

4294901759



4278199827



4278193664



4278190080



4285833350



4285833350



4284784765




4286881935

 4283736179

 4287930521

 4282687594

 4288979106

 4281639008

 4290027692

 4280590423

 4291076277

 4279541837

 4292124863

 4278493252

 4293173448

 4278231105

 4294222034

 4294942939

Harmonies

Analogous

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



4287274102



4285833350



4284653978

Triad

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



4285833350



4286879421



4290611839

Complementary

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



4285833350



4288705678

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.



4290676882



4285833350



4288647350

Square

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



4285833350



4285242554



4289956518



4289892466

Rectangle

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



4285833350



4284326311



4289956518



4290677125

Sweetspot

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



4285833350



4290826695



4287537268



4284377442



4293454056



4285098345

Same Dimension

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



4285833350



4287418792



4285833372



4282863434



4278226746



4278193926

Inverse Universe

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



4288705678



4291923125



4288705656



4283385676



4287561812



4279173129

Previews

White Background



This preview shows how the Android color 4285833350 looks on a white background.

Color Contrast Check

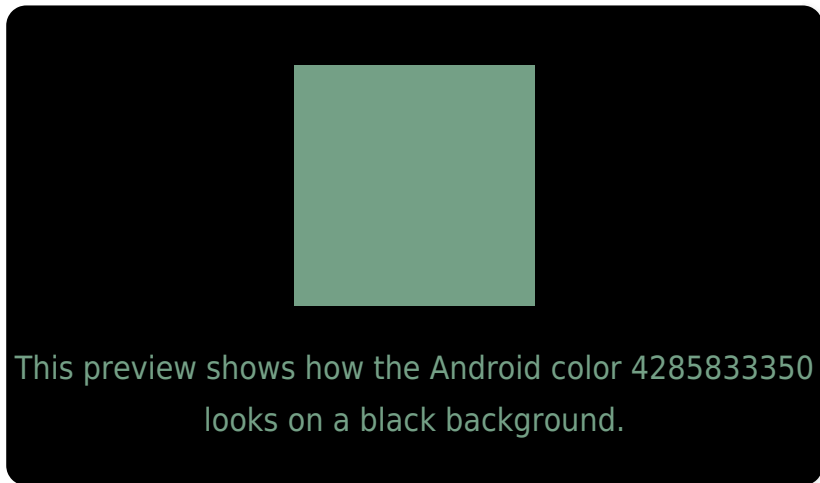
Large Text (above 18pt) WCAG AA × Fail

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 4285833350 Background



This preview shows how black text looks on a background with the Android color 4285833350.



This preview shows how white text looks on a background with the Android color 4285833350.

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

4285833350

Protanomaly

4287535491

Deuteranomaly

4288059016

Tritanomaly

4286094748

Monochromacy



Original Color

4285833350

Achromatopsia

4287664272

Achromatomaly

4287010444

CSS Examples

Text

The CSS property to change the color of the text to Android 4285833350 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, 160, 134)` looks like.

```
.text, #text, p{  
    color:rgb(116, 160, 134)  
}
```

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, 160, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 160, 134) }
```

Border

The CSS property to change the border of an element to Android 4285833350 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, 160, 134) }
```

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

```
.border{ border-color:rgb(116, 160, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 160, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 160, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 160, 134);  
box-shadow:4px 4px 4px 4px rgb(116, 160,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4285833350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 160, 134) }
```

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

```
.background{ background-color: rgb(116,  
160, 134) }
```

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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