

Converting Colors

Android(4285832849)

Have a look what the booklet for
Android(4285832849) contains.

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Color

Android(4285832849)

Conversions

Conversions Part 1

Format	Color
Hex	749E91
RGB	116, 158, 145
RGB Percent	45%, 62%, 57%
CMY	0.5451, 0.3804, 0.4314
CMYK	0.27, 0.00, 0.08, 0.38
HSL	161°, 18%, 54%
HSV	161°, 27%, 62%
XYZ	24.5402, 30.2111, 31.3260
YIQ	143.9600, -20.8590, -12.9470

Conversions

Conversions Part 2

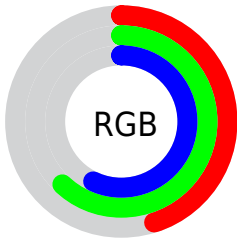
Format	Color
RYB	116, 141, 158
Decimal	7642769
CIELab	61.84, -17.12, 2.17
CIELCh	62, 17.254, 172.781
Yxy	30.2111, 0.2851, 0.3510
Android (android.graphics.Color)	4285832849 (0xFF749E91)
YUV	143.9600, 0.5127, -24.5209
Hunter-Lab	54.9646, -16.4928, 4.6840

Details

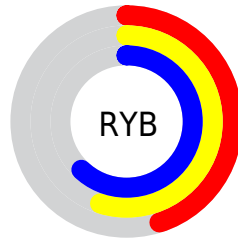
The Android color `4285832849` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288574593`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4289320391`, and `4282542687` is the 20% darker color. If you saturate the color by 10%, you get `4284784268`, and if you desaturate by 10%, it is `4286881430`.

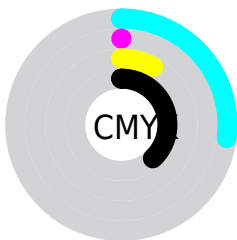
Distribution



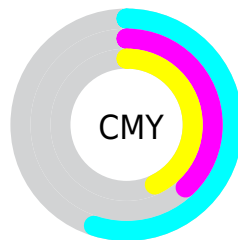
- Red (45%)
- Green (62%)
- Blue (57%)



- Red (45%)
- Yellow (55%)
- Blue (62%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (55%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285832849 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 4285832849 by changing the saturation by 10% instead.



4285832849



4285832849

4294967295



4284187767



4289320391



4282542687



4291097059



4280963655



4293001215



4279384881

4294901759



4278199580



4278193153



4278190080



4285832849



4285832849



4284784268




4286881430

 4283735687

 4287930011

 4282752642

 4288913056

 4281704061

 4289961637

 4280655481

 4291010217

 4279606900

 4292058798

 4278558319

 4293107379

 4278230637

 4294090424

 4294942397

Harmonies

Analogous

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



4286815363



4285832849



4285308577

Triad

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



4285832849



4287861681



4289826430

Complementary

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



4285832849



4288574593

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.



4290087818



4285832849



4289105576

Square

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



4285832849



4286552243



4289891226



4289041271

Rectangle

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



4285832849



4285373866



4289891226



4289957249

Sweetspot

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



4285832849



4290695113



4286684788



4284377445



4293454056



4285098345

Same Dimension

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



4285832849



4287418298



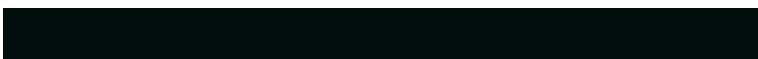
4285830814



4282863437



4278226787



4278193931

Inverse Universe

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



4288574593



4291792033



4288576628



4283385674



4287561772



4279173125

Previews

White Background



This preview shows how the Android color 4285832849 looks on a white background.

Color Contrast Check

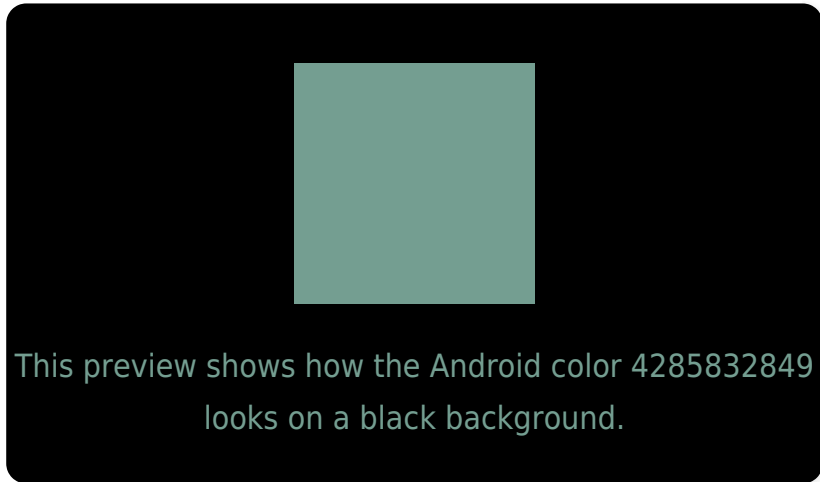
Large Text (above 18pt) WCAG AA × Fail

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 4285832849 Background



This preview shows how black text looks on a background with the Android color 4285832849.

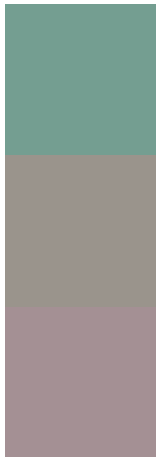


This preview shows how white text looks on a background with the Android color 4285832849.

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
4285832849

Protanopia
4288320652

Deuteranopia
4288974996



Tritanopia
4286159783

Trichromacy



Original Color
4285832849

Protanomaly
4287404174

Deuteranomaly
4287862163

Tritanomaly
4286028959

Monochromacy



Original Color
4285832849

Achromatopsia
4287664272

Achromatomaly
4287010192

CSS Examples

Text

The CSS property to change the color of the text to Android 4285832849 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, 158, 145)` looks like.

```
.text, #text, p{  
    color:rgb(116, 158, 145)  
}
```

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, 158, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 158, 145) }
```

Border

The CSS property to change the border of an element to Android 4285832849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

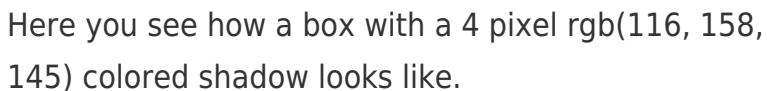
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 158, 145) }
```

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

```
.border{ border-color:rgb(116, 158, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 158, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 158, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 158, 145); box-shadow:4px 4px 4px 4px rgb(116, 158, 145) }
```

Background

The CSS property to change the background color of an element to Android 4285832849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 158, 145) }
```

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

```
.background{ background-color: rgb(116,  
158, 145) }
```

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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