

Converting Colors

Android(4283859843)

Have a look what the booklet for
Android(4283859843) contains.

| | |
|------------------------------------------------|----|
| Android(4283859843) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4283859843)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 568383 |
| RGB | 86, 131, 131 |
| RGB Percent | 34%, 51%, 51% |
| CMY | 0.6627, 0.4863, 0.4863 |
| CMYK | 0.34, 0.00, 0.00, 0.49 |
| HSL | 180°, 21%, 43% |
| HSV | 180°, 34%, 51% |
| XYZ | 16.0508, 19.8497, 24.4581 |
| YIQ | 117.5450, -26.8200, -9.5400 |

Conversions

Conversions Part 2

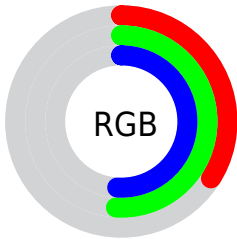
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 86, 109, 131 |
| Decimal | 5669763 |
| CIE _{Lab} | 51.67, -15.30, -4.91 |
| CIE _{LCh} | 52, 16.067, 197.793 |
| Yxy | 19.8497, 0.2659, 0.3289 |
| Android (android.graphics.Color) | 4283859843 (0xFF568383) |
| YUV | 117.5450, 6.6333, -27.6650 |
| Hunter-Lab | 44.5530, -13.6610, -1.3611 |

Details

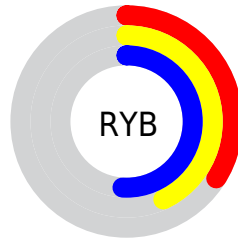
The Android color `4283859843` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286797398`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4287281336`, and `4280570194` is the 20% darker color. If you saturate the color by 10%, you get `4283007875`, and if you desaturate by 10%, it is `4284711811`.

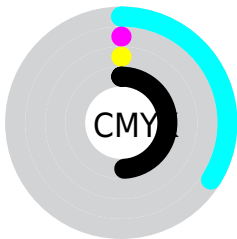
Distribution



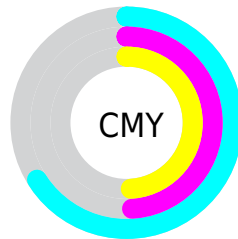
- Red (34%)
- Green (51%)
- Blue (51%)



- Red (34%)
- Yellow (43%)
- Blue (51%)



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



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

Brightness & Saturation Gradients

These gradients show how the Android color 4283859843 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 4283859843 by changing the saturation by 10% instead.



4283859843



4283859843

4294967295



4282215018



4287281336



4280570194



4289058004



4278794811



4290834672



4278199333



4292673535



4278193168



4294574079



4278190080



4283859843



4283859843



4283007875



4284711811



4282155907



4285563779

■ 4281303939

■ 4286415747

■ 4280451971

■ 4287267715

■ 4279600003

■ 4288119683

■ 4278682499

■ 4289037187

■ 4278223747

■ 4289889155

■ 4290741123

■ 4291593091

Harmonies

Analogous

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



4284449653



4283859843



4283990415

Triad

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



4283859843



4287067534



4287330401

Complementary

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



4283859843



4286797398

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.



4287984743



4283859843



4287853185

Square

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



4283859843



4285954709



4288180851



4286414177

Rectangle

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



4283859843



4284448660



4288180851



4287592290

Sweetspot

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



4283859843



4288326571



4283859798



4283193175



4292269782



4283914071

Same Dimension

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



4283859843



4284853163



4283853955



4282139202



4278223490



4278190851

Inverse Universe

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



4286797443



4289422763



4286803030



4282530882



4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4283859843 looks on a white background.

Color Contrast Check

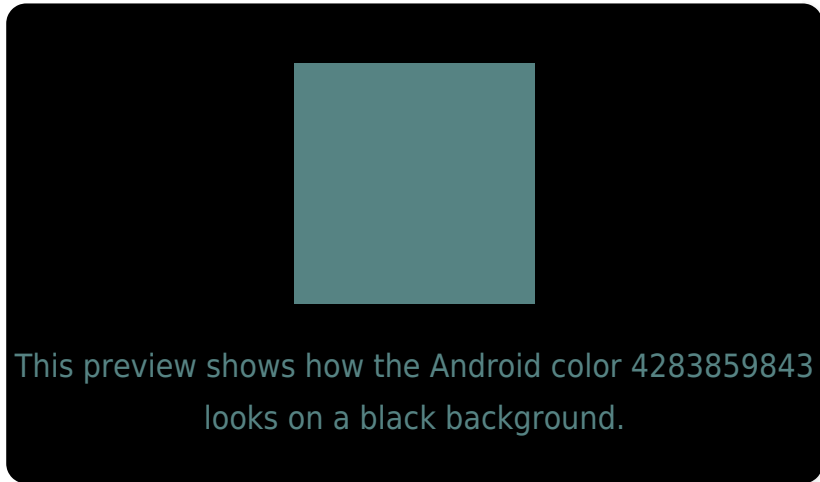
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283859843 Background



This preview shows how black text looks on a background with the Android color 4283859843.



This preview shows how white text looks on a background with the Android color 4283859843.

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

4283859843

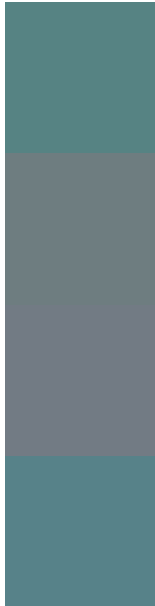
Protanopia

4286347902

Deuteranopia

4286740357

Trichromacy



Original Color
4283859843

Protanomaly
4285431168

Deuteranomaly
4285692804

Tritanomaly
4283925129

Monochromacy



Original Color
4283859843

Achromatopsia
4285953654

Achromatomaly
4285168507

CSS Examples

Text

The CSS property to change the color of the text to Android 4283859843 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(86, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(86, 131, 131)  
}
```

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(86, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 131, 131) }
```

Border

The CSS property to change the border of an element to Android 4283859843 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(86, 131, 131) }
```

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

```
.border{ border-color:rgb(86, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(86, 131,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283859843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 131, 131) }
```

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

```
.background{ background-color: rgb(86, 131,  
131) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor