

Converting Colors

Android(4283850851)

Have a look what the booklet for
Android(4283850851) contains.

Android(4283850851)	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(4283850851)

Conversions

Conversions Part 1

Format	Color
Hex	566063
RGB	86, 96, 99
RGB Percent	34%, 38%, 39%
CMY	0.6627, 0.6235, 0.6118
CMYK	0.13, 0.03, 0.00, 0.61
HSL	194°, 7%, 36%
HSV	194°, 13%, 39%
XYZ	10.2728, 11.2450, 13.4335
YIQ	93.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

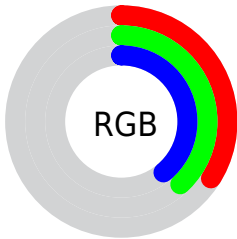
Format	Color
R_{YB}	86, 92, 99
Decimal	5660771
CIE _{Lab}	39.99, -3.17, -3.03
CIE _{LCh}	40, 4.383, 223.732
Yxy	11.2450, 0.2939, 0.3217
Android (android.graphics.Color)	4283850851 (0xFF566063)
YUV	93.3520, 2.7845, -6.4477
Hunter-Lab	33.5336, -4.0018, -0.2779

Details

The Android color **4283850851** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284701014**, and the grayscale version is **4284308829**.

A 20% lighter version of the original color is **4287140502**, and **4280889909** is the 20% darker color. If you saturate the color by 10%, you get **4283194979**, and if you desaturate by 10%, it is **4284506723**.

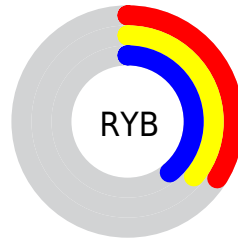
Distribution



Red (34%)

Green (38%)

Blue (39%)



Red (34%)

Yellow (36%)

Blue (39%)

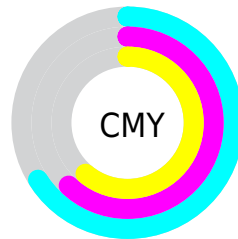


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (61%)



Cyan (66%)

Magenta (62%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850851 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 4283850851 by changing the saturation by 10% instead.



4283850851



4283850851

4294967295



4282337355



4287140502



4280889909



4288851376



4279508255



4290627788



4278190087



4292469992



4278190080



4294311935



4283850851



4283850851



4283194979



4284506723



4282538851



4285162851

■ 4281882979

■ 4285818723

■ 4281227107

■ 4286474595

■ 4280636771

■ 4287130467

■ 4279980643

■ 4287721059

■ 4279324771

■ 4288376931

■ 4278668899

■ 4289032803

■ 4278209635

■ 4289688931

Harmonies

Analogous

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



4283850848



4283850851



4284047205

Triad

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



4283850851



4284767328



4284505687

Complementary

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



4283850851



4284701014

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.



4284702039



4283850851



4284898397

Square

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



4283850851



4284570979



4284898393



4284178521

Rectangle

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



4283850851



4284178021



4284898393



4284571223

Sweetspot

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



4283850851



4286217856



4283851609



4282203968



4290756543



4282400832

Same Dimension

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



4283850851



4285234048



4283849315



4281085744



4278212208



4278237424

Inverse Universe

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



4284700256



4286606203



4284702550



4281347119



4285530198



4293918904

Previews

White Background



This preview shows how the Android color 4283850851 looks on a white background.

Color Contrast Check

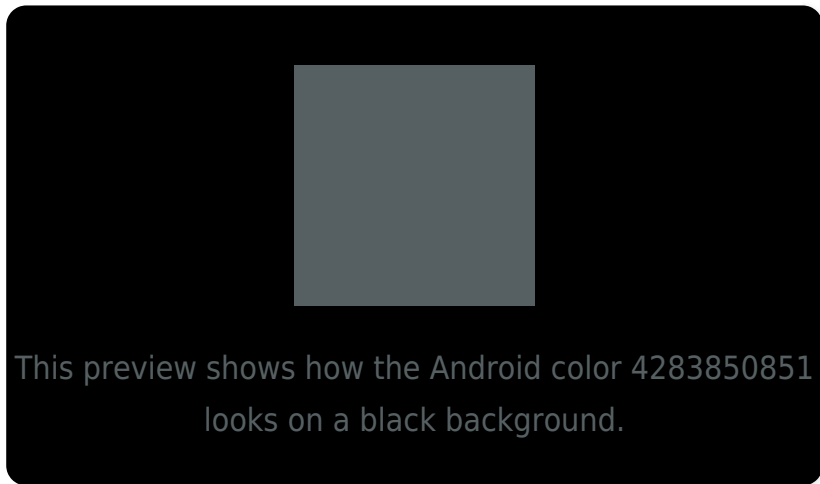
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

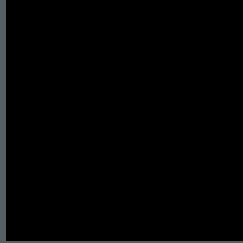
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

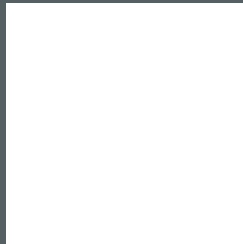
Any Text WCAG AAA × Fail

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

Android 4283850851 Background



This preview shows how black text looks on a background with the Android color 4283850851.



This preview shows how white text looks on a background with the Android color 4283850851.

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

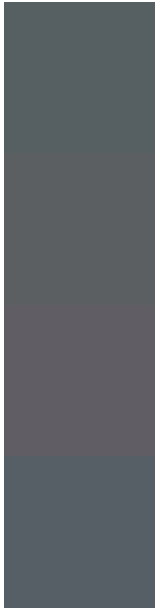


Original Color
4283850851

Protanopia
4284440162

Deuteranopia
4284832612

Trichromacy



Original Color

4283850851

Protanomaly

4284243810

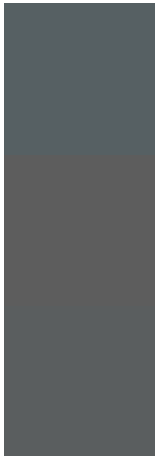
Deuteranomaly

4284505444

Tritanomaly

4283916134

Monochromacy



Original Color

4283850851

Achromatopsia

4284308829

Achromatomaly

4284112479

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850851 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, 96, 99) looks like.

```
.text, #text, p{  
    color:rgb(86, 96, 99)  
}
```

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, 96, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 96, 99) }
```

Border

The CSS property to change the border of an element to Android 4283850851 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, 96, 99) }
```

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

```
.border{ border-color:rgb(86, 96, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 96, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 96, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 96, 99);  
box-shadow:4px 4px 4px 4px rgb(86, 96, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4283850851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 96, 99) }
```

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

```
.background{ background-color: rgb(86, 96,  
99) }
```

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