

Converting Colors

Android(4283850883)

Have a look what the booklet for
Android(4283850883) contains.

Android(4283850883)	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(4283850883)

Conversions

Conversions Part 1

Format	Color
Hex	566083
RGB	86, 96, 131
RGB Percent	34%, 38%, 51%
CMY	0.6627, 0.6235, 0.4863
CMYK	0.34, 0.27, 0.00, 0.49
HSL	227°, 21%, 43%
HSV	227°, 34%, 51%
XYZ	12.1174, 11.9829, 23.1470
YIQ	97.0000, -17.1950, 8.7650

Conversions

Conversions Part 2

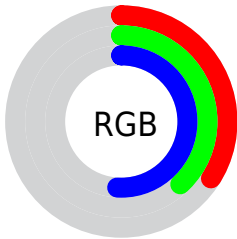
Format	Color
R_{YB}	86, 94, 131
Decimal	5660803
CIE Lab	41.19, 5.14, -20.76
CIE LCh	41, 21.391, 283.915
Yxy	11.9829, 0.2565, 0.2536
Android (android.graphics.Color)	4283850883 (0xFF566083)
YUV	97.0000, 16.7620, -9.6470
Hunter-Lab	34.6163, 1.9051, -15.4143

Details

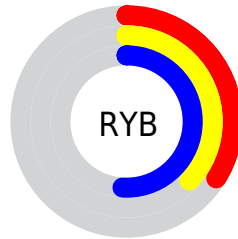
The Android color `4283850883` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286806358`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287206072`, and `4280693329` is the 20% darker color. If you saturate the color by 10%, you get `4282996355`, and if you desaturate by 10%, it is `4284705411`.

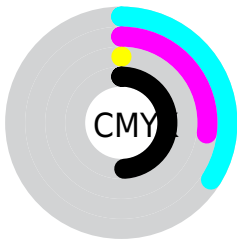
Distribution



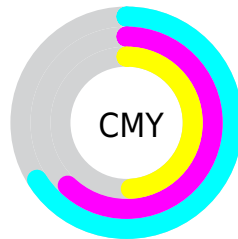
- Red (34%)
- Green (38%)
- Blue (51%)



- Red (34%)
- Yellow (37%)
- Blue (51%)



- Cyan (34%)
- Magenta (27%)
- Yellow (0%)
- Black (49%)



- Cyan (66%)
- Magenta (62%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283850883 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 4283850883 by changing the saturation by 10% instead.



4283850883



4283850883

4294967295



4282271850



4287206072



4280693329



4288982484



4279115066



4290758896



4278190885



4292601087



4278190349



4294508543



4278190080



4283850883



4283850883



4282996355



4284705411



4282141827



4285559939

■ 4281287043

■ 4286414723

■ 4280432515

■ 4287269251

■ 4279577987

■ 4288123779

■ 4278657923

■ 4289043843

■ 4278197635

■ 4289898371

■ 4290753155

■ 4291607683

Harmonies

Analogous

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



4282082946



4283850883



4285422202

Triad

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



4283850883



4286666570



4282214999

Complementary

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



4283850883



4286806358

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.



4283524935



4283850883



4285947200

Square

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



4283850883



4286862426



4284834623



4280970089

Rectangle

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



4283850883



4286142065



4284834623



4282673489

Sweetspot

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



4283850883



4288323243



4283859833



4283191127



4292269782



4283914071

Same Dimension

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



4283850883



4284839083



4284634755



4282137922



4278197634



4278190339

Inverse Universe

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



4286797408



4289422708



4286022486



4282530877



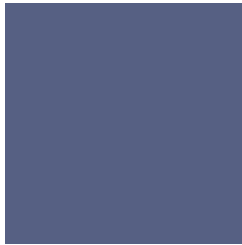
4286709789



4278386689

Previews

White Background



This preview shows how the Android color 4283850883 looks on a white background.

Color Contrast Check

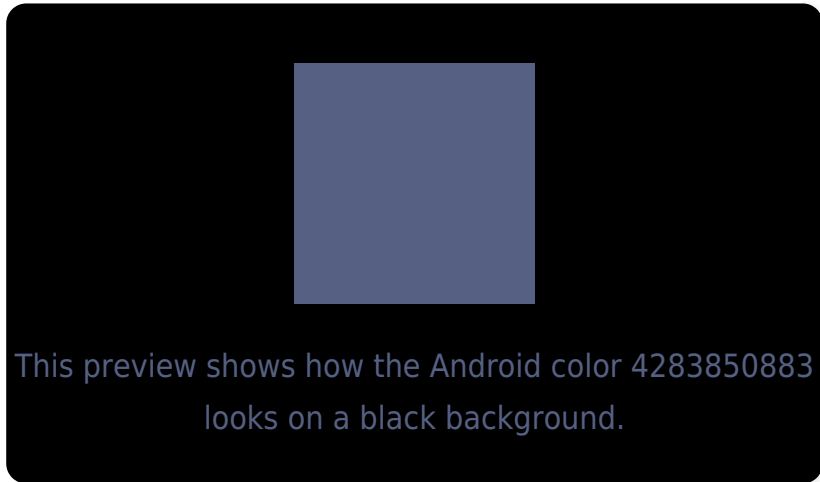
Large Text (above 18pt) WCAG AA ✓ Pass

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

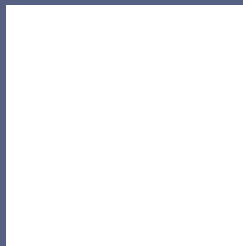
Any Text WCAG AAA × Fail

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

Android 4283850883 Background



This preview shows how black text looks on a background with the Android color 4283850883.

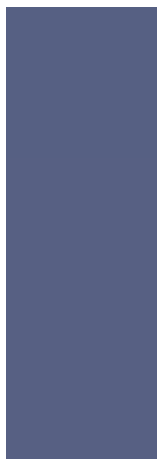


This preview shows how white text looks on a background with the Android color 4283850883.

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

4283850883

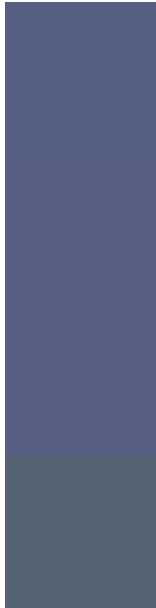
Protanopia

4283916419

Deuteranopia

4283916419

Trichromacy



Original Color

4283850883

Protanomaly

4283916419

Deuteranomaly

4283916419

Tritanomaly

4283655028

Monochromacy



Original Color

4283850883

Achromatopsia

4284572001

Achromatomaly

4284309869

CSS Examples

Text

The CSS property to change the color of the text to Android 4283850883 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, 131)` looks like.

```
.text, #text, p{  
    color:rgb(86, 96, 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, 96, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 96, 131) }
```

Border

The CSS property to change the border of an element to Android 4283850883 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, 131) }
```

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

```
.border{ border-color:rgb(86, 96, 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, 96, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 96, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 96, 131);  
box-shadow:4px 4px 4px 4px rgb(86, 96,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4283850883 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, 131) }
```

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

```
.background{ background-color: rgb(86, 96,  
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](#).

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