

Converting Colors

Android(4283863965)

Have a look what the booklet for
Android(4283863965) contains.

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Color

Android(4283863965)

Conversions

Conversions Part 1

Format	Color
Hex	56939D
RGB	86, 147, 157
RGB Percent	34%, 58%, 62%
CMY	0.6627, 0.4235, 0.3843
CMYK	0.45, 0.06, 0.00, 0.38
HSL	188°, 29%, 48%
HSV	188°, 45%, 62%
XYZ	20.3573, 25.2802, 35.7049
YIQ	129.9010, -39.5660, -9.8220

Conversions

Conversions Part 2

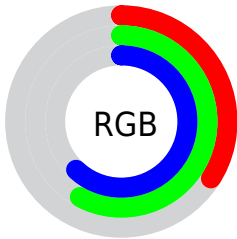
Format	Color
R_{YB}	86, 119, 157
Decimal	5673885
CIE _{Lab}	57.35, -17.00, -11.46
CIE _{LCh}	57, 20.498, 213.981
Yxy	25.2802, 0.2503, 0.3108
Android (android.graphics.Color)	4283863965 (0xFF56939D)
YUV	129.9010, 13.3598, -38.5012
Hunter-Lab	50.2794, -15.7174, -6.9080

Details

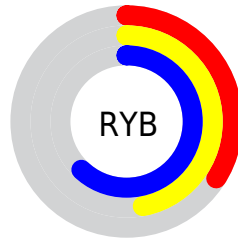
The Android color `4283863965` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288503894`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4287416788`, and `4280180842` is the 20% darker color. If you saturate the color by 10%, you get `4282814877`, and if you desaturate by 10%, it is `4284913053`.

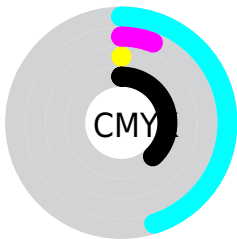
Distribution



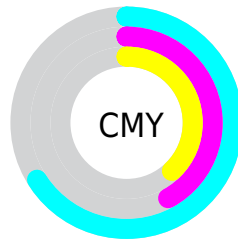
- Red (34%)
- Green (58%)
- Blue (62%)



- Red (34%)
- Yellow (47%)
- Blue (62%)



- Cyan (45%)
- Magenta (6%)
- Yellow (0%)
- Black (38%)



- Cyan (66%)
- Magenta (42%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283863965 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 4283863965 by changing the saturation by 10% instead.



4283863965



4283863965

4294967295



4282087811



4287416788



4280180842



4289193456



4278208594



4291100671



4278202939



4292935679



4278197541



4294836223



4278190352



4278190080



4283863965



4283863965



4282814877



4284913053

■ 4281831325

■ 4285896605

■ 4280781981

■ 4286945949

■ 4279732893

■ 4287995037

■ 4278683805

■ 4289044125

■ 4278224797

■ 4290027677

■ 4291076765

■ 4292126109

■ 4293109661

Harmonies

Analogous

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



4284257420



4283863965



4284584105

Triad

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



4283863965



4288905114



4287990118

Complementary

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



4283863965



4288503894

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.



4288971626



4283863965



4289559944

Square

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



4283863965



4287661223



4289560183



4286680940

Rectangle

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



4283863965



4285500589



4289560183



4288317286

Sweetspot

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



4283863965



4289710284



4283866463



4283786342



4293322470



4284900966

Same Dimension

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



4283863965



4284398796



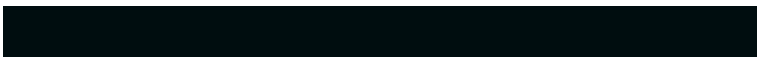
4283855005



4282863183



4278221711



4278193423

Inverse Universe

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



4288501395



4291583676



4288512854



4283385678



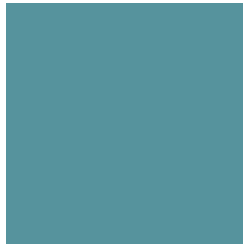
4287561851



4279173133

Previews

White Background



This preview shows how the Android color 4283863965 looks on a white background.

Color Contrast Check

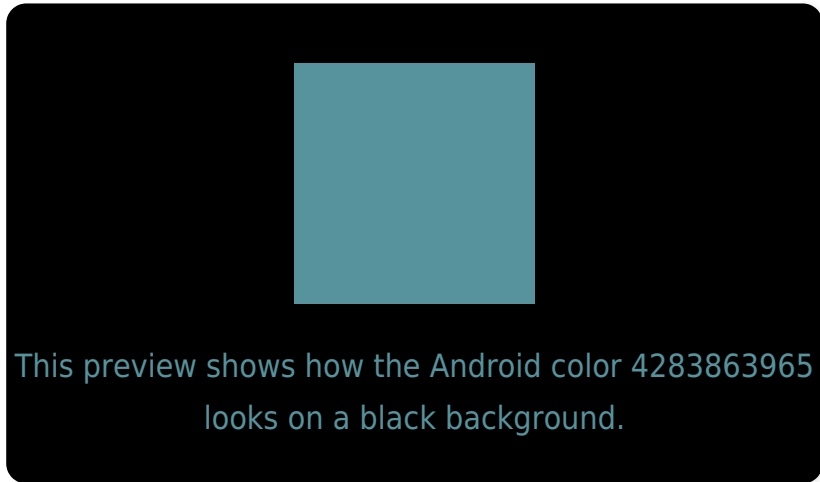
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283863965 Background



This preview shows how black text looks on a background with the Android color 4283863965.

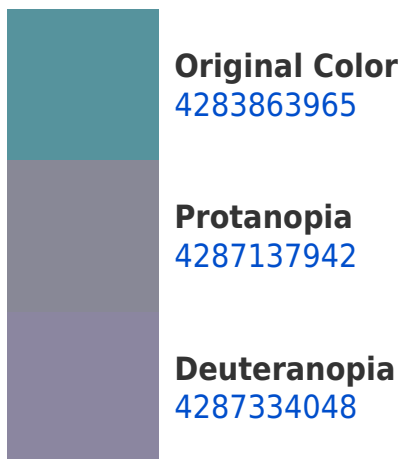


This preview shows how white text looks on a background with the Android color 4283863965.

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
4283863965

Protanomaly
4285959321

Deuteranomaly
4286090143

Tritanomaly
4283863966

Monochromacy



Original Color
4283863965

Achromatopsia
4286743170

Achromatomaly
4285696140

CSS Examples

Text

The CSS property to change the color of the text to Android 4283863965 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, 147, 157)` looks like.

```
.text, #text, p{  
    color:rgb(86, 147, 157)  
}
```

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, 147, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 147, 157) }
```

Border

The CSS property to change the border of an element to Android 4283863965 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, 147, 157) }
```

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

```
.border{ border-color:rgb(86, 147, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 147, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 147, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 147, 157);  
box-shadow:4px 4px 4px 4px rgb(86, 147,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4283863965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 147, 157) }
```

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

```
.background{ background-color: rgb(86, 147,  
157) }
```

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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