

Converting Colors

Android(4283859068)

Have a look what the booklet for
Android(4283859068) contains.

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Color

Android(4283859068)

Conversions

Conversions Part 1

Format	Color
Hex	56807C
RGB	86, 128, 124
RGB Percent	34%, 50%, 49%
CMY	0.6627, 0.4980, 0.5137
CMYK	0.33, 0.00, 0.03, 0.50
HSL	174°, 20%, 42%
HSV	174°, 33%, 50%
XYZ	15.1950, 18.8720, 21.9106
YIQ	114.9860, -23.7480, -10.1480

Conversions

Conversions Part 2

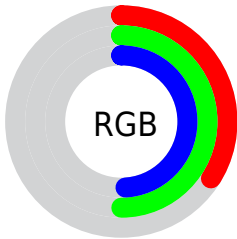
Format	Color
R_{YB}	86, 108, 128
Decimal	5668988
CIE _{Lab}	50.54, -15.43, -2.48
CIE _{LCh}	51, 15.629, 189.134
Yxy	18.8720, 0.2714, 0.3371
Android (android.graphics.Color)	4283859068 (0xFF56807C)
YUV	114.9860, 4.4439, -25.4207
Hunter-Lab	43.4419, -13.5881, 0.5056

Details

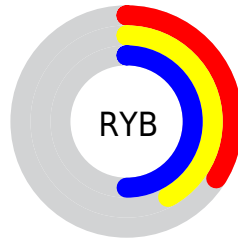
The Android color `4283859068` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4286600794`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4287215024`, and `4280635211` is the 20% darker color. If you saturate the color by 10%, you get `4283007099`, and if you desaturate by 10%, it is `4284711037`.

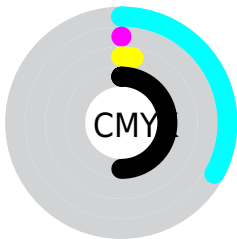
Distribution



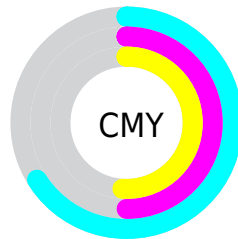
- Red (34%)
- Green (50%)
- Blue (49%)



- Red (34%)
- Yellow (42%)
- Blue (50%)



- Cyan (33%)
- Magenta (0%)
- Yellow (3%)
- Black (50%)



- Cyan (66%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283859068 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 4283859068 by changing the saturation by 10% instead.



4283859068



4283859068

4294967295



4282214243



4287215024



4280635211



4288991692



4278990901



4290833896



4278198816



4292673535



4278191112



4294574079



4278190080



4283859068



4283859068



4283007099



4284711037



4282155130



4285563006

■ 4281368696

■ 4286349440

■ 4280516727

■ 4287201409

■ 4279664758

■ 4288053378

■ 4278812789

■ 4288905347

■ 4278222964

■ 4289757317

■ 4290543750

■ 4291395719

Harmonies

Analogous

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



4284579694



4283859068



4283727753

Triad

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



4283859068



4286608525



4287329376

Complementary

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



4283859068



4286600794

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.



4287852904



4283859068



4287459458

Square

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



4283859068



4285429906



4287917941



4286478686

Rectangle

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



4283859068



4284054927



4287917941



4287525730

Sweetspot

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



4283859068



4287997604



4284121174



4283061331



4292138196



4283716692

Same Dimension

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



4283859068



4284851872



4283854720



4281942079



4278222963



4278190080

Inverse Universe

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



4286600794



4289095019



4286605142



4282399034



4286578700



4278190080

Previews

White Background



This preview shows how the Android color 4283859068 looks on a white background.

Color Contrast Check

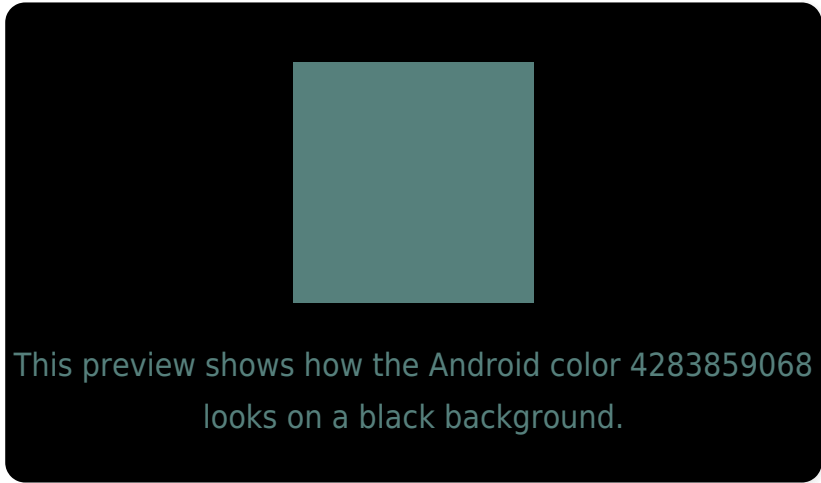
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283859068 Background



This preview shows how black text looks on a background with the Android color 4283859068.

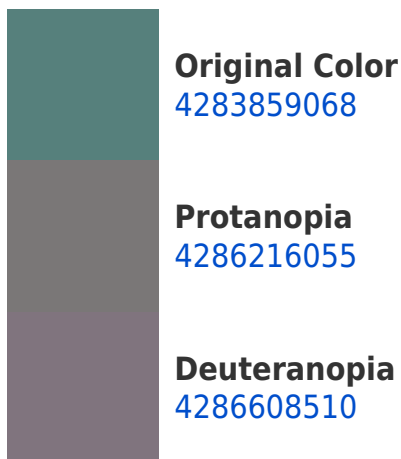


This preview shows how white text looks on a background with the Android color 4283859068.

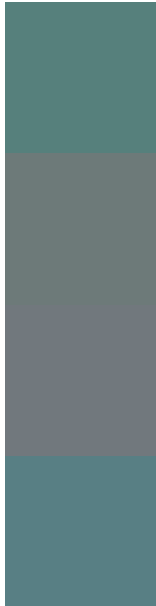
Color Blindness Simulation

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
4283859068

Protanomaly
4285364857

Deuteranomaly
4285626493

Tritanomaly
4283989892

Monochromacy



Original Color
4283859068

Achromatopsia
4285756275

Achromatomaly
4285036662

CSS Examples

Text

The CSS property to change the color of the text to Android 4283859068 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, 128, 124)` looks like.

```
.text, #text, p{  
    color:rgb(86, 128, 124)  
}
```

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, 128, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 128, 124) }
```

Border

The CSS property to change the border of an element to Android 4283859068 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, 128, 124) }
```

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

```
.border{ border-color:rgb(86, 128, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 128, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 128, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 128, 124);  
box-shadow:4px 4px 4px 4px rgb(86, 128,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4283859068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 128, 124) }
```

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

```
.background{ background-color: rgb(86, 128,  
124) }
```

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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