

Converting Colors

Android(4284263838)

Have a look what the booklet for
Android(4284263838) contains.

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Color

Android(4284263838)

Conversions

Conversions Part 1

Format	Color
Hex	5CAD9E
RGB	92, 173, 158
RGB Percent	36%, 68%, 62%
CMY	0.6392, 0.3216, 0.3804
CMYK	0.47, 0.00, 0.09, 0.32
HSL	169°, 33%, 52%
HSV	169°, 47%, 68%
XYZ	25.5288, 34.6311, 37.6867
YIQ	147.0710, -43.4610, -21.8370

Conversions

Conversions Part 2

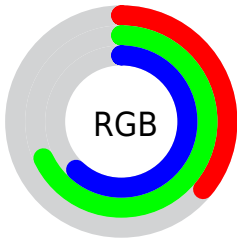
Format	Color
RYB	92, 137, 173
Decimal	6073758
CIELab	65.46, -28.52, 0.03
CIElCh	65, 28.520, 179.949
Yxy	34.6311, 0.2609, 0.3539
Android (android.graphics.Color)	4284263838 (0xFF5CAD9E)
YUV	147.0710, 5.3880, -48.2973
Hunter-Lab	58.8482, -25.5497, 3.2241

Details

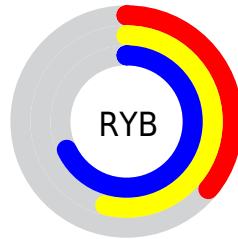
The Android color `4284263838` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4289551467`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4287882709`, and `4280449131` is the 20% darker color. If you saturate the color by 10%, you get `4283149723`, and if you desaturate by 10%, it is `4285377953`.

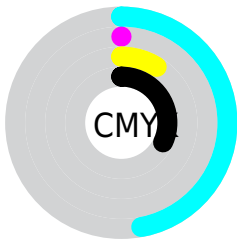
Distribution



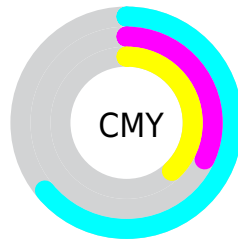
- Red (36%)
- Green (68%)
- Blue (62%)



- Red (36%)
- Yellow (54%)
- Blue (68%)



- Cyan (47%)
- Magenta (0%)
- Yellow (9%)
- Black (32%)



- Cyan (64%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284263838 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 4284263838 by changing the saturation by 10% instead.



4284263838



4284263838

4294967295



4282421892



4287882709



4280449131



4289724401



4278214483



4291624959



4278208316



4293525503



4278202406



4278197265



4278190080



4284263838




4284263838



4283149723



4285377953

 4281970072

 4286557604

 4280855956

 4287671720


 4279741841

 4288785835

 4278562190

 4289965486

 4278234509

 4291079601

 4292193716

 4293307832

 4294487483

Harmonies

Analogous

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



4286098309



4284263838



4283280568

Triad

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



4284263838



4288846027



4291204468

Complementary

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



4284263838



4289551467

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.



4291923591



4284263838



4290810041

Square

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



4284263838



4286423506



4291857568



4289830252

Rectangle

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



4284263838



4283673285



4291857568



4291531385

Sweetspot

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



4284263838



4290896091



4285312348



4284313709



4293980400



4285558896

Same Dimension

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



4284263838



4284735689



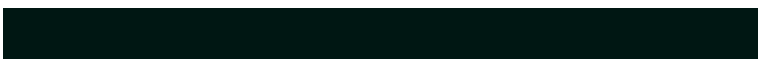
4284257709



4283324245



4278228603



4278195987

Inverse Universe

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



4289551467



4292895610



4289557596



4283911760



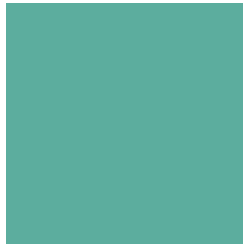
4288020508



4279697412

Previews

White Background



This preview shows how the Android color 4284263838 looks on a white background.

Color Contrast Check

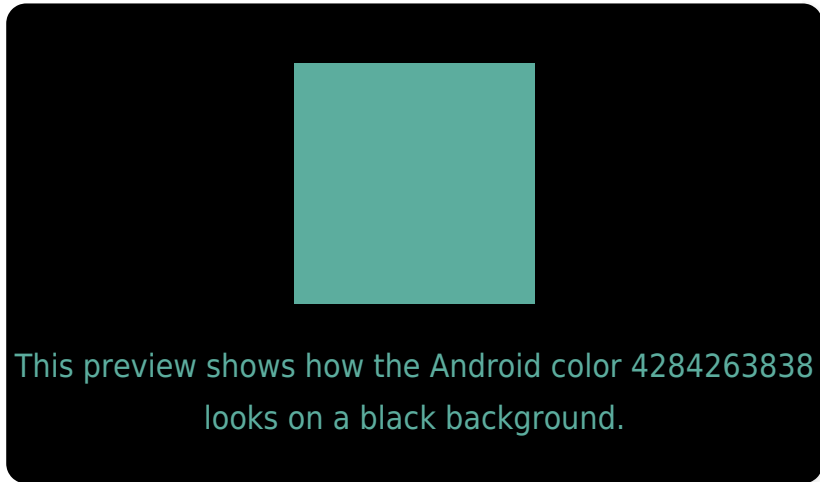
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4284263838 Background



This preview shows how black text looks on a background with the Android color 4284263838.

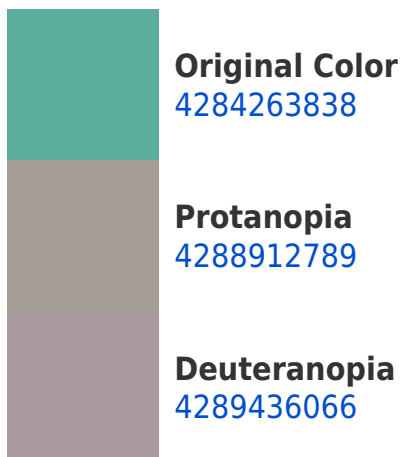


This preview shows how white text looks on a background with the Android color 4284263838.

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



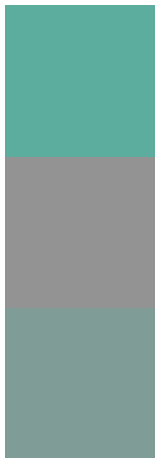
Original Color
4284263838

Protanomaly
4287210392

Deuteranomaly
4287537313

Tritanomaly
4284525230

Monochromacy



Original Color
4284263838

Achromatopsia
4287861651

Achromatomaly
4286553239

CSS Examples

Text

The CSS property to change the color of the text to Android 4284263838 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(92, 173, 158)` looks like.

```
.text, #text, p{  
    color:rgb(92, 173, 158)  
}
```

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(92, 173, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 173, 158) }
```

Border

The CSS property to change the border of an element to Android 4284263838 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(92, 173, 158) }
```

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

```
.border{ border-color:rgb(92, 173, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 173, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 173, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 173, 158);  
box-shadow:4px 4px 4px 4px rgb(92, 173,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4284263838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 173, 158) }
```

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

```
.background{ background-color: rgb(92, 173,  
158) }
```

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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