

Converting Colors

Android(4281043599)

Have a look what the booklet for
Android(4281043599) contains.

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Color

Android(4281043599)

Conversions

Conversions Part 1

Format	Color
Hex	2B8A8F
RGB	43, 138, 143
RGB Percent	17%, 54%, 56%
CMY	0.8314, 0.4588, 0.4392
CMYK	0.70, 0.03, 0.00, 0.44
HSL	183°, 54%, 36%
HSV	183°, 70%, 56%
XYZ	15.0427, 20.6737, 29.1842
YIQ	110.1650, -58.2250, -18.5850

Conversions

Conversions Part 2

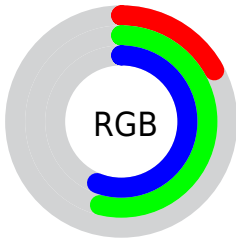
Format	Color
RYB	43, 92, 143
Decimal	2853519
CIELab	52.59, -25.19, -10.69
CIElCh	53, 27.367, 202.997
Yxy	20.6737, 0.2318, 0.3185
Android (android.graphics.Color)	4281043599 (0xFF2B8A8F)
YUV	110.1650, 16.1877, -58.9037
Hunter-Lab	45.4684, -20.5150, -6.2279

Details

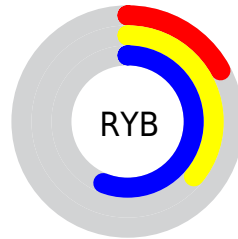
The Android color `4281043599` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287574059`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4284989637`, and `4278212701` is the 20% darker color. If you saturate the color by 10%, you get `4280125839`, and if you desaturate by 10%, it is `4281961359`.

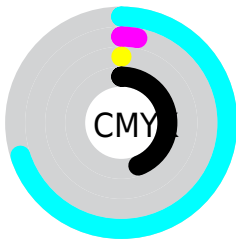
Distribution



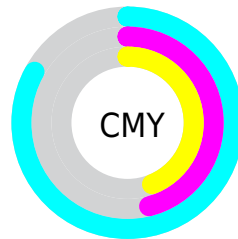
- Red (17%)
- Green (54%)
- Blue (56%)



- Red (17%)
- Yellow (36%)
- Blue (56%)



- Cyan (70%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (83%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281043599 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 4281043599 by changing the saturation by 10% instead.



4281043599



4281043599

4294967295



4278218869



4284989637



4278212701



4286897377



4278206533



4288739581



4278200623



4290641919



4278194459



4292542463



4278190080



4294508543



4281043599



4281043599



4280125839



4281961359

■ 4279142799

■ 4282944399

■ 4278225039

■ 4283862159

■ 4284779919

■ 4285697679

■ 4286680719

■ 4287598479

■ 4288516239

■ 4289499279

Harmonies

Analogous

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



4282616439



4281043599



4281501602

Triad

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



4281043599



4288049562



4287789647

Complementary

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



4281043599



4287574059

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.



4288967257



4281043599



4289227908

Square

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



4281043599



4286151081



4289490284



4286284370

Rectangle

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



4281043599



4282942634



4289490284



4288247633

Sweetspot

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



4281043599



4287871162



4281044784



4282867038



4292796126



4284374622

Same Dimension

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



4281043599



4280201914



4281030799



4282402631



4278222983



4278191880

Inverse Universe

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



4287572874



4290387634



4287586859



4282859591



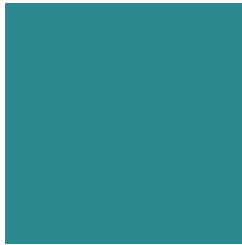
4287037568



4278714375

Previews

White Background



This preview shows how the Android color 4281043599 looks on a white background.

Color Contrast Check

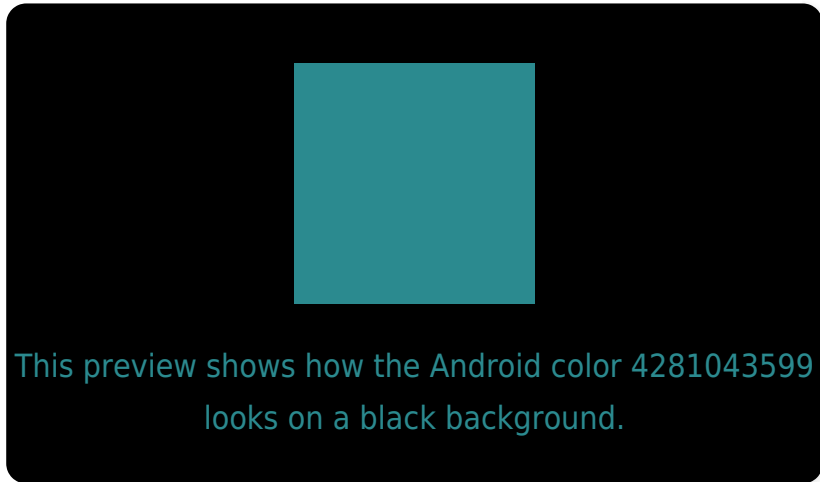
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281043599 Background



This preview shows how black text looks on a background with the Android color 4281043599.

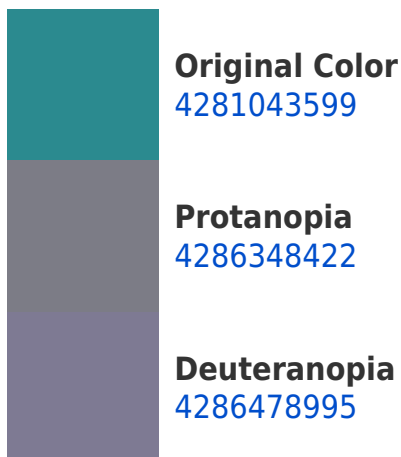


This preview shows how white text looks on a background with the Android color 4281043599.

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
4281043599

Protanomaly
4284449161

Deuteranomaly
4284514450

Tritanomaly
4281174418

Monochromacy



Original Color
4281043599

Achromatopsia
4285427310

Achromatomaly
4283857018

CSS Examples

Text

The CSS property to change the color of the text to Android 4281043599 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(43, 138, 143)` looks like.

```
.text, #text, p{  
    color:rgb(43, 138, 143)  
}
```

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(43, 138, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 138, 143) }
```

Border

The CSS property to change the border of an element to Android 4281043599 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(43, 138, 143) }
```

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

```
.border{ border-color:rgb(43, 138, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 138, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 138, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 138, 143);  
box-shadow:4px 4px 4px 4px rgb(43, 138,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4281043599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 138, 143) }
```

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

```
.background{ background-color: rgb(43, 138,  
143) }
```

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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