

Converting Colors

Android(4280795803)

Have a look what the booklet for
Android(4280795803) contains.

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Color

Android(4280795803)

Conversions

Conversions Part 1

Format	Color
Hex	27C29B
RGB	39, 194, 155
RGB Percent	15%, 76%, 61%
CMY	0.8471, 0.2392, 0.3922
CMYK	0.80, 0.00, 0.20, 0.24
HSL	165°, 67%, 46%
HSV	165°, 80%, 76%
XYZ	26.0449, 41.3815, 37.6251
YIQ	143.2090, -79.8610, -44.9890

Conversions

Conversions Part 2

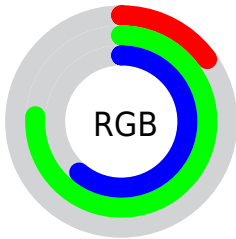
Format	Color
R_{YB}	39, 128, 194
Decimal	2605723
CIE _{Lab}	70.44, -47.83, 8.69
CIE _{LCh}	70, 48.618, 169.701
Yxy	41.3815, 0.2479, 0.3939
Android (android.graphics.Color)	4280795803 (0xFF27C29B)
YUV	143.2090, 5.8130, -91.3913
Hunter-Lab	64.3284, -40.3048, 10.3518

Details

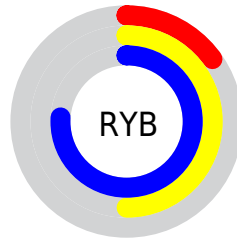
The Android color **4280795803** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **4290914126**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4285529041**, and **4278225768** is the 20% darker color. If you saturate the color by 10%, you get **4279550614**, and if you desaturate by 10%, it is **4282040992**.

Distribution



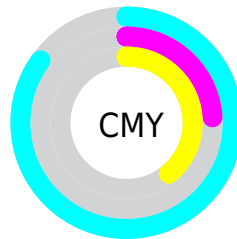
- Red (15%)
- Green (76%)
- Blue (61%)



- Red (15%)
- Yellow (50%)
- Blue (76%)



- Cyan (80%)
- Magenta (0%)
- Yellow (20%)
- Black (24%)



- Cyan (85%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280795803 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 4280795803 by changing the saturation by 10% instead.



4280795803



4280795803

4294967295



4278232705



4285529041



4278225768



4287561710



4278219088



4289527807



4278212409



4291559423



4278206243



4293525503



4278200590



4278190848



4278190080



4280795803



4280795803

■ 4279550614

■ 4282040992

■ 4278239889

■ 4283351717

■ 4284596906

■ 4285907631

■ 4287152819

■ 4288398008

■ 4289708733

■ 4290953922

■ 4292264647

Harmonies

Analogous

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



4286037361



4280795803



4278240201

Triad

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



4280795803



4288194559



4294153322

Complementary

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



4280795803



4290914126

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.



4294936977



4280795803



4292122342

Square

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



4280795803



4281579007



4294412733



4292125780

Rectangle

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



4280795803



4278239715



4294412733



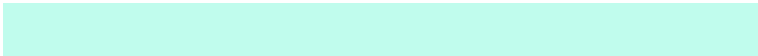
4294545526

Sweetspot

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



4280795803



4290837741



4283482663



4284186742



4278190080



4286611584

Same Dimension

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



4280795803



4278910143



4280786626



4283916638



4278231416



4278198553

Inverse Universe

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



4290914126



4294707783



4290923303



4284569434



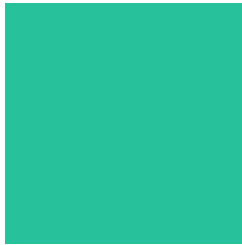
4288741416



4280352776

Previews

White Background



This preview shows how the Android color 4280795803 looks on a white background.

Color Contrast Check

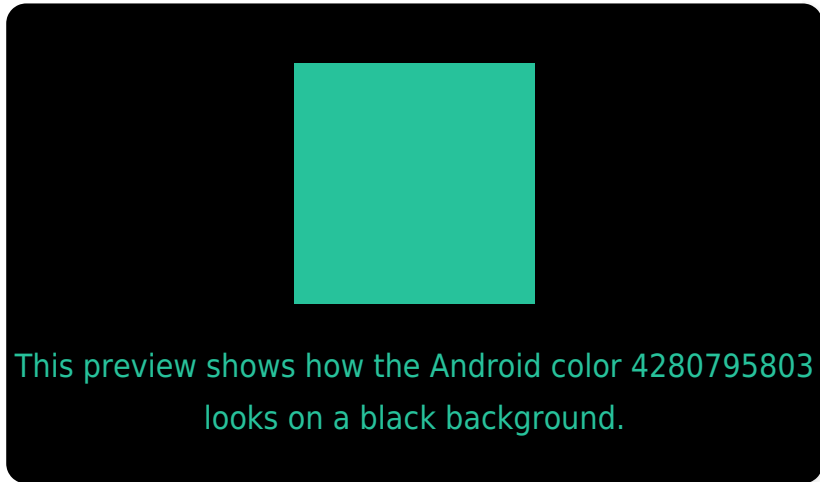
Large Text (above 18pt) WCAG AA × Fail

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

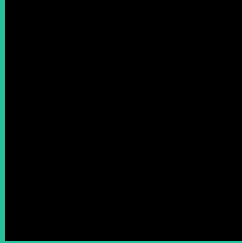
Any Text WCAG AA ✓ Pass

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 4280795803 Background



This preview shows how black text looks on a background with the Android color 4280795803.



This preview shows how white text looks on a background with the Android color 4280795803.

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
4280795803



Protanomaly
4286690195



Deuteranomaly
4287148191

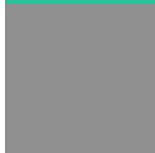


Tritanomaly
4281974458

Monochromacy



Original Color
4280795803



Achromatopsia
4287598479



Achromatomaly
4285112979

CSS Examples

Text

The CSS property to change the color of the text to Android 4280795803 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(39, 194, 155)` looks like.

```
.text, #text, p{  
    color:rgb(39, 194, 155)  
}
```

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(39, 194, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 194, 155) }
```

Border

The CSS property to change the border of an element to Android 4280795803 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(39, 194, 155) }
```

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

```
.border{ border-color:rgb(39, 194, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 194, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 194, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 194, 155);  
box-shadow:4px 4px 4px 4px rgb(39, 194,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4280795803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 194, 155) }
```

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

```
.background{ background-color: rgb(39, 194,  
155) }
```

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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