

Converting Colors

Android(4281319832)

Have a look what the booklet for
Android(4281319832) contains.

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Color

Android(4281319832)

Conversions

Conversions Part 1

Format	Color
Hex	2FC198
RGB	47, 193, 152
RGB Percent	18%, 76%, 60%
CMY	0.8157, 0.2431, 0.4039
CMYK	0.76, 0.00, 0.21, 0.24
HSL	163°, 61%, 47%
HSV	163°, 76%, 76%
XYZ	25.9098, 41.0113, 36.2561
YIQ	144.6720, -73.8550, -43.7030

Conversions

Conversions Part 2

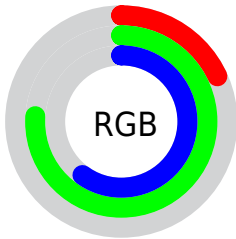
Format	Color
RYB	47, 132, 193
Decimal	3129752
CIELab	70.18, -47.28, 9.97
CIELCh	70, 48.323, 168.094
Yxy	41.0113, 0.2511, 0.3975
Android (android.graphics.Color)	4281319832 (0xFF2FC198)
YUV	144.6720, 3.6127, -85.6583
Hunter-Lab	64.0400, -39.8513, 11.2611

Details

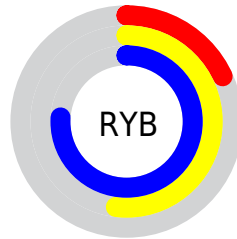
The Android color `4281319832` is a dark color, and the websafe version is hex `33CC99`. The color can be described as dark muted spring green. A complement of this color would be `4290850648`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4285790926`, and `4278225509` is the 20% darker color. If you saturate the color by 10%, you get `4280074643`, and if you desaturate by 10%, it is `4282565021`.

Distribution



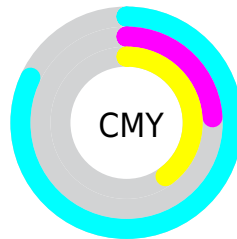
- Red (18%)
- Green (76%)
- Blue (60%)



- Red (18%)
- Yellow (52%)
- Blue (76%)



- Cyan (76%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (82%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281319832 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 4281319832 by changing the saturation by 10% instead.



4281319832



4281319832

4294967295



4278232446



4285790926



4278225509



4287823850



4278218829



4289789951



4278212406



4291756031



4278205985



4293722111



4278200587



4278190336



4278190080



4281319832



4281319832

■ 4280074643

■ 4282565021

■ 4278763917

■ 4283875747

■ 4278239627

■ 4285120936

■ 4286366126

■ 4287676851

■ 4288922041

■ 4290167230

■ 4291412419

■ 4292723145

Harmonies

Analogous

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



4286233711



4281319832



4278239941

Triad

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



4281319832



4287866879



4294153068

Complementary

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



4281319832



4290850648

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.



4294936723



4281319832



4291925735

Square

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



4281319832



4281054719



4294216127



4292191060

Rectangle

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



4281319832



4278239456



4294216127



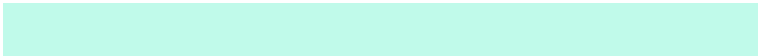
4294545272

Sweetspot

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



4281319832



4290837226



4284006703



4284120435



4294769916



4286414205

Same Dimension

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



4281319832



4279696058



4281311681



4283916638



4278231412



4278198552

Inverse Universe

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



4290850648



4294579798



4290858799



4284569434



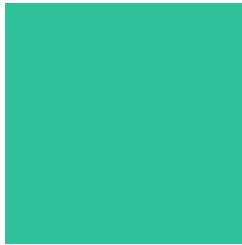
4288741421



4280352777

Previews

White Background



This preview shows how the Android color 4281319832 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



This preview shows how the Android color 4281319832 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

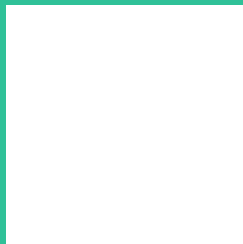
Any Text WCAG AAA ✓ Pass

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

Android 4281319832 Background



This preview shows how black text looks on a background with the Android color 4281319832.



This preview shows how white text looks on a background with the Android color 4281319832.

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



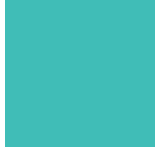
Original Color
4281319832



Protanomaly
4286886544



Deuteranomaly
4287344540



Tritanomaly
4282432951

Monochromacy



Original Color
4281319832



Achromatopsia
4287730065



Achromatomaly
4285375124

CSS Examples

Text

The CSS property to change the color of the text to Android 4281319832 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(47, 193, 152)` looks like.

```
.text, #text, p{  
    color:rgb(47, 193, 152)  
}
```

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(47, 193, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 193, 152) }
```

Border

The CSS property to change the border of an element to Android 4281319832 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(47, 193, 152) }
```

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

```
.border{ border-color:rgb(47, 193, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 193, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 193, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 193, 152);  
box-shadow:4px 4px 4px 4px rgb(47, 193,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4281319832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 193, 152) }
```

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

```
.background{ background-color: rgb(47, 193,  
152) }
```

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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