

Converting Colors

Android(4281313931)

Have a look what the booklet for
Android(4281313931) contains.

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Color

Android(4281313931)

Conversions

Conversions Part 1

Format	Color
Hex	2FAA8B
RGB	47, 170, 139
RGB Percent	18%, 67%, 55%
CMY	0.8157, 0.3333, 0.4549
CMYK	0.72, 0.00, 0.18, 0.33
HSL	165°, 57%, 43%
HSV	165°, 72%, 67%
XYZ	20.2072, 31.2179, 29.3867
YIQ	129.6890, -63.3570, -35.7170

Conversions

Conversions Part 2

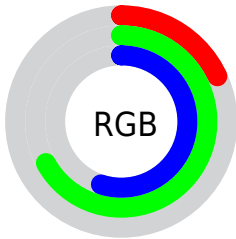
Format	Color
RYB	47, 117, 170
Decimal	3123851
CIELab	62.69, -40.77, 6.43
CIELCh	63, 41.270, 171.043
Yxy	31.2179, 0.2501, 0.3863
Android (android.graphics.Color)	4281313931 (0xFF2FAA8B)
YUV	129.6890, 4.5903, -72.5183
Hunter-Lab	55.8730, -33.2207, 7.9271

Details

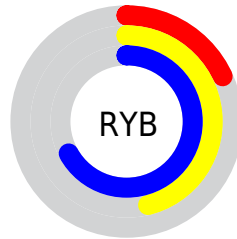
The Android color `4281313931` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289343310`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4285522624`, and `4278220121` is the 20% darker color. If you saturate the color by 10%, you get `4280199815`, and if you desaturate by 10%, it is `4282428047`.

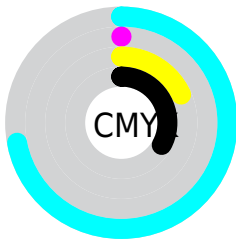
Distribution



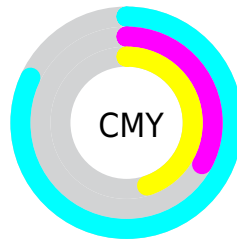
- Red (18%)
- Green (67%)
- Blue (55%)



- Red (18%)
- Yellow (46%)
- Blue (67%)



- Cyan (72%)
- Magenta (0%)
- Yellow (18%)
- Black (33%)



- Cyan (82%)
- Magenta (33%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281313931 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 4281313931 by changing the saturation by 10% instead.



4281313931



4281313931

4294967295



4278226802



4285522624



4278220121



4287430620



4278213442



4289331193



4278207276



4291231743



4278201367



4293197823



4278194432



4278190080



4281313931



4281313931



4280199815



4282428047

■ 4279085698

■ 4283542164

■ 4278233727

■ 4284656280

■ 4285770396

■ 4286884512

■ 4287998629

■ 4289112745

■ 4290226861

■ 4291340978

Harmonies

Analogous

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



4285179496



4281313931



4278233777

Triad

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



4281313931



4287271644



4291986784

Complementary

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



4281313931



4289343310

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.



4292770687



4281313931



4290479302

Square

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



4281313931



4282556384



4292311972



4290286158

Rectangle

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



4281313931



4278233543



4292311972



4292378985

Sweetspot

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



4281313931



4289584850



4283476527



4283658345



4293980400



4285558896

Same Dimension

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



4281313931



4280147629



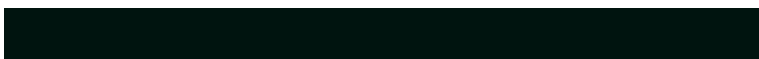
4281306538



4283192402



4278228079



4278195215

Inverse Universe

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



4289343310



4292746573



4289350703



4283714638



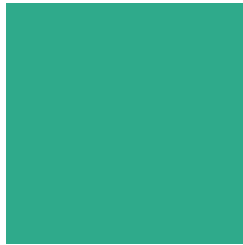
4287889445



4279500805

Previews

White Background



This preview shows how the Android color 4281313931 looks on a white background.

Color Contrast Check

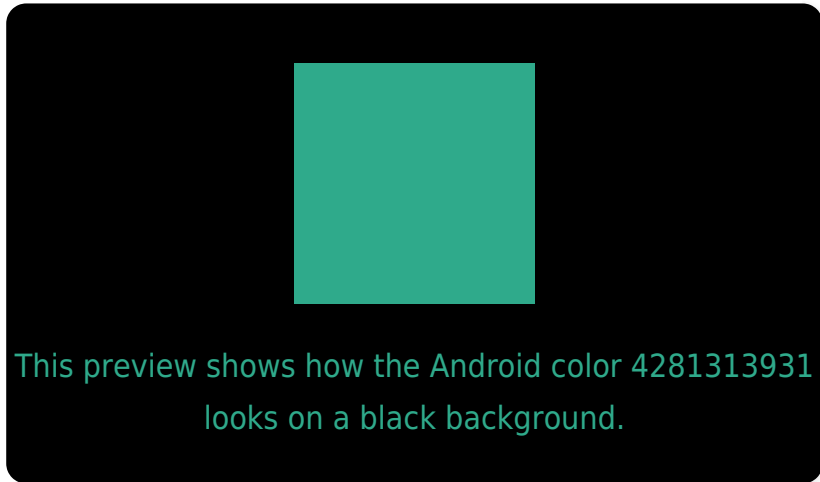
Large Text (above 18pt) WCAG AA × Fail

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 4281313931 Background



This preview shows how black text looks on a background with the Android color 4281313931.



This preview shows how white text looks on a background with the Android color 4281313931.

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



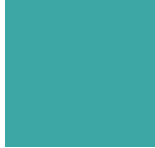
Original Color
4281313931



Protanomaly
4285963653



Deuteranomaly
4286290574



Tritanomaly
4282165156

Monochromacy



Original Color
4281313931



Achromatopsia
4286743170



Achromatomaly
4284780933

CSS Examples

Text

The CSS property to change the color of the text to Android 4281313931 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, 170, 139)` looks like.

```
.text, #text, p{  
    color:rgb(47, 170, 139)  
}
```

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, 170, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 170, 139) }
```

Border

The CSS property to change the border of an element to Android 4281313931 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, 170, 139) }
```

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

```
.border{ border-color:rgb(47, 170, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 170, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 170, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 170, 139);  
box-shadow:4px 4px 4px 4px rgb(47, 170,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4281313931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 170, 139) }
```

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

```
.background{ background-color: rgb(47, 170,  
139) }
```

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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