

Converting Colors

Android(4281117314)

Have a look what the booklet for
Android(4281117314) contains.

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Color

Android(4281117314)

Conversions

Conversions Part 1

Format	Color
Hex	2CAA82
RGB	44, 170, 130
RGB Percent	17%, 67%, 51%
CMY	0.8275, 0.3333, 0.4902
CMYK	0.74, 0.00, 0.24, 0.33
HSL	161°, 59%, 42%
HSV	161°, 74%, 67%
XYZ	19.4427, 30.8966, 26.0580
YIQ	127.7660, -62.2560, -39.1520

Conversions

Conversions Part 2

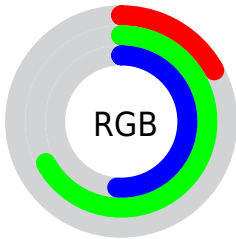
Format	Color
RYB	44, 119, 170
Decimal	2927234
CIELab	62.42, -43.41, 11.04
CIElCh	62, 44.792, 165.737
Yxy	30.8966, 0.2545, 0.4044
Android (android.graphics.Color)	4281117314 (0xFF2CAA82)
YUV	127.7660, 1.1014, -73.4628
Hunter-Lab	55.5847, -34.8367, 11.1143

Details

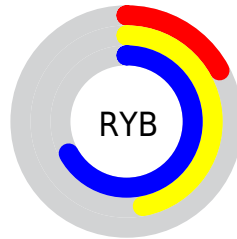
The Android color `4281117314` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4289342548`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4285326007`, and `4278220113` is the 20% darker color. If you saturate the color by 10%, you get `4280003197`, and if you desaturate by 10%, it is `4282231431`.

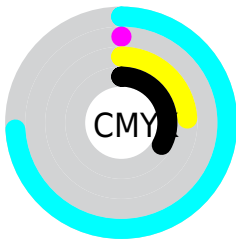
Distribution



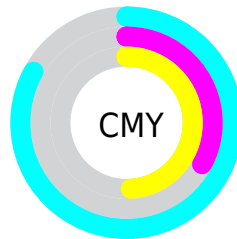
- Red (17%)
- Green (67%)
- Blue (51%)



- Red (17%)
- Yellow (47%)
- Blue (67%)



- Cyan (74%)
- Magenta (0%)
- Yellow (24%)
- Black (33%)



- Cyan (83%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281117314 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 4281117314 by changing the saturation by 10% instead.



4281117314



4281117314

4294967295



4278226793



4285326007



4278220113



4287299539



4278213434



4289200111



4278207268



4291100671



4278201359



4293066751



4278194176



4278190080



4281117314



4281117314



4280003197



4282231431

■ 4278889079

■ 4283345549

■ 4278233716

■ 4284459666

■ 4285573784

■ 4286687901

■ 4287802018

■ 4288916136

■ 4290030253

■ 4291144371

Harmonies

Analogous

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



4285441373



4281117314



4278234027

Triad

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



4281117314



4286289123



4292444256

Complementary

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



4281117314



4289342548

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.



4293031555



4281117314



4290086095

Square

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



4281117314



4278231523



4292311212



4290743881

Rectangle

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



4281117314



4278233796



4292311212



4292770923

Sweetspot

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



4281117314



4289584846



4283869740



4283658343



4293980400



4285558896

Same Dimension

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



4281117314



4279819935



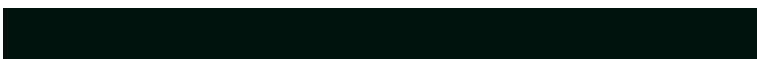
4281111978



4283192401



4278228069



4278195214

Inverse Universe

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



4289342548



4292745303



4289347884



4283714638



4287889455



4279500806

Previews

White Background



This preview shows how the Android color 4281117314 looks on a white background.

Color Contrast Check

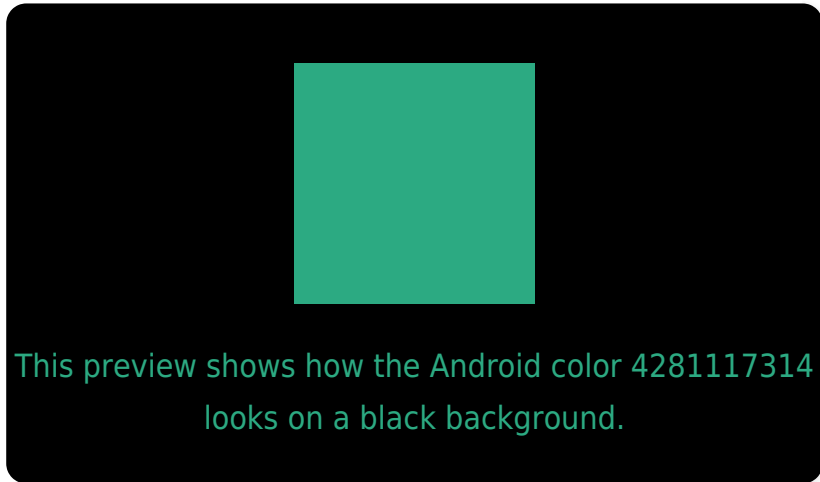
Large Text (above 18pt) WCAG AA × Fail

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 4281117314 Background



This preview shows how black text looks on a background with the Android color 4281117314.



This preview shows how white text looks on a background with the Android color 4281117314.

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

4281117314



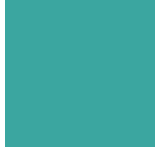
Protanomaly

4285898108



Deuteranomaly

4286355846



Tritanomaly

4282099360

Monochromacy



Original Color

4281117314



Achromatopsia

4286611584



Achromatomaly

4284583809

CSS Examples

Text

The CSS property to change the color of the text to Android 4281117314 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(44, 170, 130)` looks like.

```
.text, #text, p{  
    color:rgb(44, 170, 130)  
}
```

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(44, 170, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 170, 130) }
```

Border

The CSS property to change the border of an element to Android 4281117314 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(44, 170, 130) }
```

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

```
.border{ border-color:rgb(44, 170, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 170, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 170, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 170, 130);  
box-shadow:4px 4px 4px 4px rgb(44, 170,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4281117314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 170, 130) }
```

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

```
.background{ background-color: rgb(44, 170,  
130) }
```

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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