

Converting Colors

Android(4281643914)

Have a look what the booklet for
Android(4281643914) contains.

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Color

Android(4281643914)

Conversions

Conversions Part 1

Format	Color
Hex	34B38A
RGB	52, 179, 138
RGB Percent	20%, 70%, 54%
CMY	0.7961, 0.2980, 0.4588
CMYK	0.71, 0.00, 0.23, 0.30
HSL	161°, 55%, 45%
HSV	161°, 71%, 70%
XYZ	22.1237, 34.8052, 29.5968
YIQ	136.3530, -62.5310, -39.6750

Conversions

Conversions Part 2

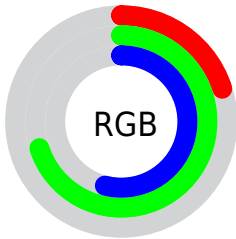
Format	Color
RYB	52, 128, 179
Decimal	3453834
CIELab	65.60, -44.14, 11.13
CIELCh	66, 45.522, 165.851
Yxy	34.8052, 0.2557, 0.4023
Android (android.graphics.Color)	4281643914 (0xFF34B38A)
YUV	136.3530, 0.8120, -73.9776
Hunter-Lab	58.9960, -36.3047, 11.5529

Details

The Android color `4281643914` is a dark color, and the websafe version is hex `33CC99`. A complement of this color would be `4289934429`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4285787327`, and `4278222168` is the 20% darker color. If you saturate the color by 10%, you get `4280464260`, and if you desaturate by 10%, it is `4282823568`.

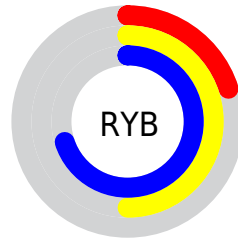
Distribution



Red (20%)

Green (70%)

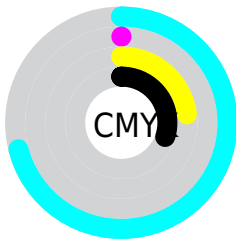
Blue (54%)



Red (20%)

Yellow (50%)

Blue (70%)

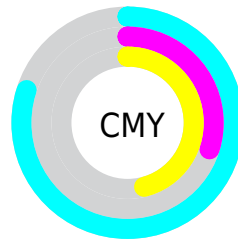


Cyan (71%)

Magenta (0%)

Yellow (23%)

Black (30%)



Cyan (80%)

Magenta (30%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281643914 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 4281643914 by changing the saturation by 10% instead.



4281643914



4281643914

4294967295



4278229105



4285787327



4278222168



4287758299



4278215489



4289658872



4278209322



4291624959



4278203158



4293525503



4278197248



4278190080



4281643914



4281643914



4280464260



4282823568

■ 4279284606

■ 4284003222

■ 4278236025

■ 4285182875

■ 4286362529

■ 4287542183

■ 4288656301

■ 4289835954

■ 4291015608

■ 4292195262

Harmonies

Analogous

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



4285902437



4281643914



4278236340

Triad

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



4281643914



4286815470



4293101670

Complementary

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



4281643914



4289934429

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.



4293754507



4281643914



4290677976

Square

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



4281643914



4279871982



4292968628



4291401295

Rectangle

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



4281643914



4278236110



4292968628



4293428338

Sweetspot

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



4281643914



4290242776



4284396340



4283987308



4294309365



4285887861

Same Dimension

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



4281643914



4280543400



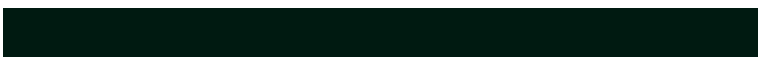
4281638579



4283455830



4278229352



4278196753

Inverse Universe

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



4289934429



4293403490



4289939764



4284043347



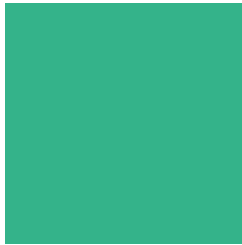
4288217137



4279894024

Previews

White Background



This preview shows how the Android color 4281643914 looks on a white background.

Color Contrast Check

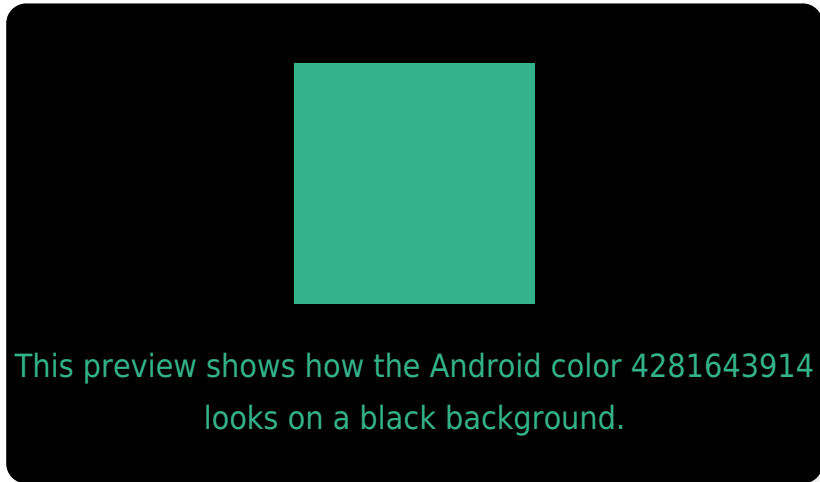
Large Text (above 18pt) WCAG AA × Fail

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

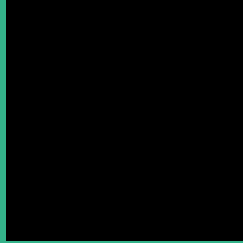
Any Text WCAG AA ✓ Pass

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 4281643914 Background



This preview shows how black text looks on a background with the Android color 4281643914.

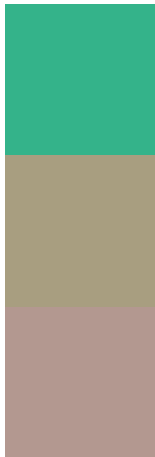


This preview shows how white text looks on a background with the Android color 4281643914.

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



Original Color
4281643914

Protanopia
4289240704

Deuteranopia
4289960080

Trichromacy



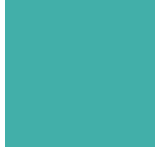
Original Color
4281643914



Protanomaly
4286490244



Deuteranomaly
4286947982



Tritanomaly
4282560425

Monochromacy



Original Color
4281643914



Achromatopsia
4287137928



Achromatomaly
4285110409

CSS Examples

Text

The CSS property to change the color of the text to Android 4281643914 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(52, 179, 138)` looks like.

```
.text, #text, p{  
    color:rgb(52, 179, 138)  
}
```

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(52, 179, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 179, 138) }
```

Border

The CSS property to change the border of an element to Android 4281643914 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(52, 179, 138) }
```

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

```
.border{ border-color:rgb(52, 179, 138) }
```

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

Here you see how a box with a 4 pixel rgb(52, 179, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 179, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 179, 138);  
box-shadow:4px 4px 4px 4px rgb(52, 179,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4281643914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 179, 138) }
```

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

```
.background{ background-color: rgb(52, 179,  
138) }
```

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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