

Converting Colors

Android(4281174149)

Have a look what the booklet for
Android(4281174149) contains.

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Color

Android(4281174149)

Conversions

Conversions Part 1

Format	Color
Hex	2D8885
RGB	45, 136, 133
RGB Percent	18%, 53%, 52%
CMY	0.8235, 0.4667, 0.4784
CMYK	0.67, 0.00, 0.02, 0.47
HSL	178°, 50%, 35%
HSV	178°, 67%, 53%
XYZ	14.1200, 19.8597, 25.2794
YIQ	108.4490, -53.2730, -20.2250

Conversions

Conversions Part 2

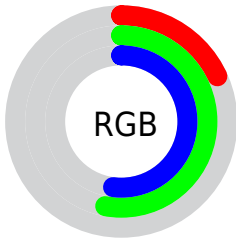
Format	Color
RYB	45, 91, 136
Decimal	2984069
CIELab	51.68, -26.91, -6.24
CIELCh	52, 27.619, 193.050
Yxy	19.8597, 0.2383, 0.3351
Android (android.graphics.Color)	4281174149 (0xFF2D8885)
YUV	108.4490, 12.1036, -55.6448
Hunter-Lab	44.5642, -21.4303, -2.4378

Details

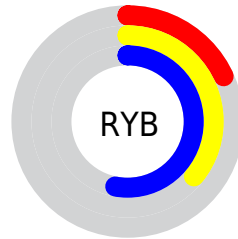
The Android color `4281174149` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287114544`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4285054650`, and `4278212180` is the 20% darker color. If you saturate the color by 10%, you get `4280256645`, and if you desaturate by 10%, it is `4282091653`.

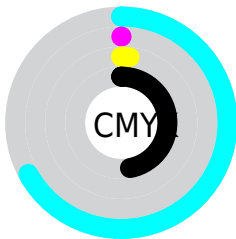
Distribution



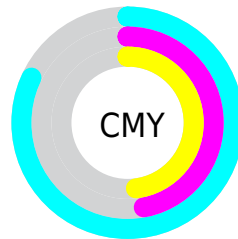
- Red (18%)
- Green (53%)
- Blue (52%)



- Red (18%)
- Yellow (36%)
- Blue (53%)



- Cyan (67%)
- Magenta (0%)
- Yellow (2%)
- Black (47%)



- Cyan (82%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281174149 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 4281174149 by changing the saturation by 10% instead.



4281174149



4281174149

4294967295



4278218348



4285054650



4278212180



4286896854



4278206013



4288739058



4278200359



4290576383



4278193171



4292476927



4278190080



4294443007



4281174149



4281174149



4280256645



4282091653

■ 4279404676

■ 4282943622

■ 4278487172

■ 4283861126

■ 4278225028

■ 4284713095

■ 4285630599

■ 4286548104

■ 4287400072

■ 4288317577

■ 4289169545

Harmonies

Analogous

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



4283074413



4281174149



4280714907

Triad

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



4281174149



4287328670



4288116046

Complementary

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



4281174149



4287114544

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.



4289097052



4281174149



4288768906

Square

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



4281174149



4285168297



4289358194



4286676301

Rectangle

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



4281174149



4281893797



4289358194



4288508498

Sweetspot

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



4281174149



4287475887



4281370669



4282669401



4292467161



4284045657

Same Dimension

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



4281174149



4280529067



4281163400



4282271045



4278224256



4278191365

Inverse Universe

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



4287114544



4289733416



4287125293



4282727998



4286906372



4278517760

Previews

White Background



This preview shows how the Android color 4281174149 looks on a white background.

Color Contrast Check

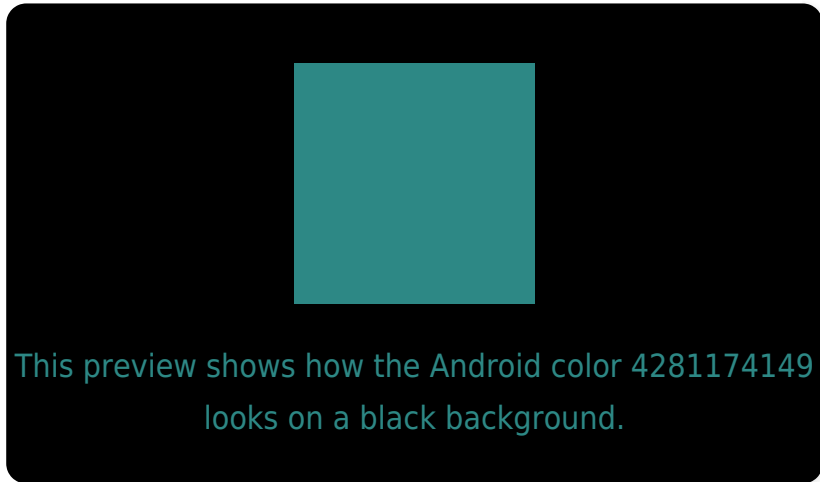
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4281174149 Background



This preview shows how black text looks on a background with the Android color 4281174149.

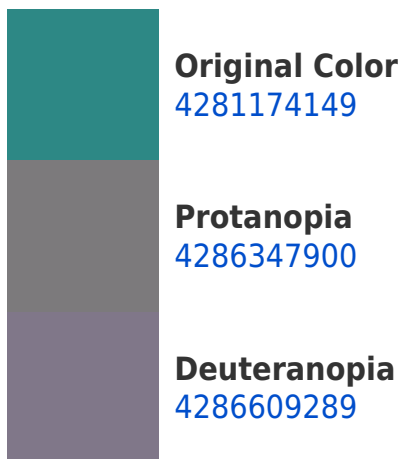


This preview shows how white text looks on a background with the Android color 4281174149.

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



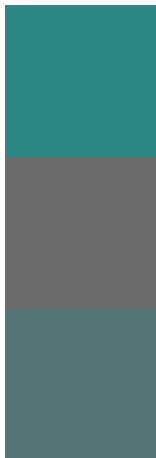
Original Color
4281174149

Protanomaly
4284448639

Deuteranomaly
4284644744

Tritanomaly
4281436045

Monochromacy



Original Color
4281174149

Achromatopsia
4285295724

Achromatomaly
4283790965

CSS Examples

Text

The CSS property to change the color of the text to Android 4281174149 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(45, 136, 133)` looks like.

```
.text, #text, p{  
    color:rgb(45, 136, 133)  
}
```

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(45, 136, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 136, 133) }
```

Border

The CSS property to change the border of an element to Android 4281174149 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(45, 136, 133) }
```

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

```
.border{ border-color:rgb(45, 136, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(45, 136, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 136, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 136, 133);  
box-shadow:4px 4px 4px 4px rgb(45, 136,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4281174149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 136, 133) }
```

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

```
.background{ background-color: rgb(45, 136,  
133) }
```

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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