

Converting Colors

Android(4279331181)

Have a look what the booklet for
Android(4279331181) contains.

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Color

Android(4279331181)

Conversions

Conversions Part 1

Format	Color
Hex	11696D
RGB	17, 105, 109
RGB Percent	7%, 41%, 43%
CMY	0.9333, 0.5882, 0.5725
CMYK	0.84, 0.04, 0.00, 0.57
HSL	183°, 73%, 25%
HSV	183°, 84%, 43%
XYZ	8.0431, 11.3264, 16.2303
YIQ	79.1440, -53.7320, -17.4120

Conversions

Conversions Part 2

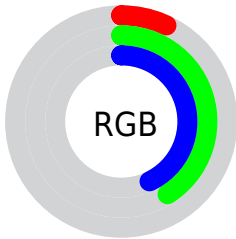
Format	Color
RYB	17, 62, 109
Decimal	1141101
CIELab	40.12, -22.40, -9.28
CIELCh	40, 24.248, 202.494
Yxy	11.3264, 0.2259, 0.3182
Android (android.graphics.Color)	4279331181 (0xFF11696D)
YUV	79.1440, 14.7190, -54.5003
Hunter-Lab	33.6548, -16.2367, -5.0348

Details

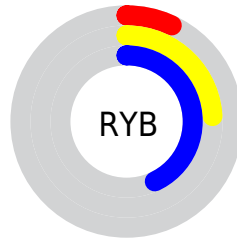
The Android color `4279331181` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285338897`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4283538848`, and `4278204734` is the 20% darker color. If you saturate the color by 10%, you get `4278610285`, and if you desaturate by 10%, it is `4280052077`.

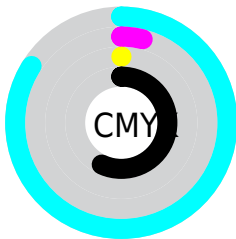
Distribution



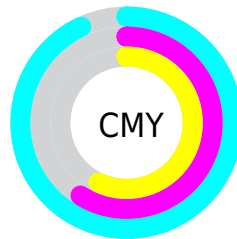
- Red (7%)
- Green (41%)
- Blue (43%)



- Red (7%)
- Yellow (24%)
- Blue (43%)



- Cyan (84%)
- Magenta (4%)
- Yellow (0%)
- Black (57%)



- Cyan (93%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279331181 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 4279331181 by changing the saturation by 10% instead.



4279331181



4279331181

4294967295



4278210901



4283538848



4278204734



4285315259



4278199336



4287157207



4278190612



4288999668



4278190080



4290838527



4292739071



4294639615



4279331181



4279331181

■ 4278610285

■ 4280052077

■ 4278216813

■ 4280773229

■ 4281494125

■ 4282215277

■ 4282870637

■ 4283591789

■ 4284312685

■ 4285033837

■ 4285754733

Harmonies

Analogous

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



4281100633



4279331181



4279723901

Triad

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



4279331181



4285748343



4285553719

Complementary

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



4279331181



4285338897

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.



4286534976



4279331181



4286730340

Square

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



4279331181



4284111747



4286926928



4284244537

Rectangle

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



4279331181



4281230468



4286926928



4285946169

Sweetspot

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



4279331181



4285238671



4279332116



4281484871



4291282887



4282861383

Same Dimension

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



4279331181



4278225295



4279319661



4281349430



4278218869



4278250229

Inverse Universe

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



4285337961



4287561865



4285350417



4281741365



4285857904



4294246634

Previews

White Background



This preview shows how the Android color 4279331181 looks on a white background.

Color Contrast Check

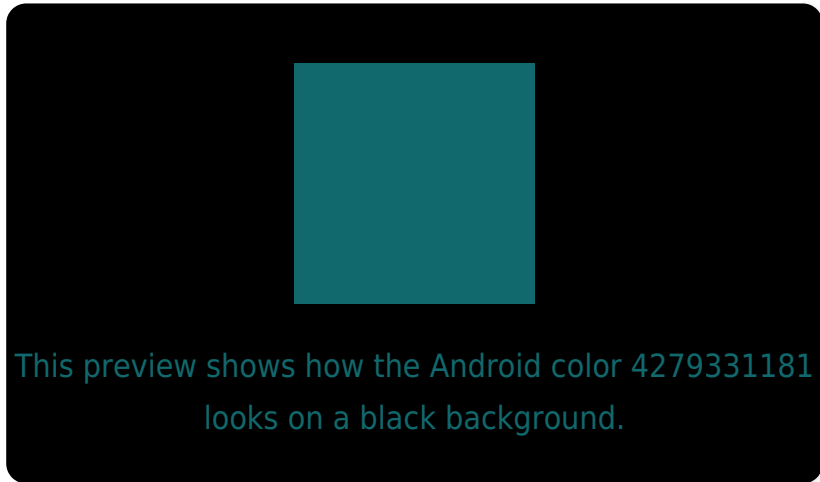
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279331181 Background



This preview shows how black text looks on a background with the Android color 4279331181.



This preview shows how white text looks on a background with the Android color 4279331181.

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
4279331181

Protanopia
4284374630

Deuteranopia
4284439664

Trichromacy



Original Color
4279331181

Protanomaly
4282540649

Deuteranomaly
4282605935

Tritanomaly
4279527536

Monochromacy



Original Color
4279331181

Achromatopsia
4283387727

Achromatomaly
4281882714

CSS Examples

Text

The CSS property to change the color of the text to Android 4279331181 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(17, 105, 109)` looks like.

```
.text, #text, p{  
    color:rgb(17, 105, 109)  
}
```

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(17, 105, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 105, 109) }
```

Border

The CSS property to change the border of an element to Android 4279331181 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(17, 105, 109) }
```

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

```
.border{ border-color:rgb(17, 105, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 105, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(17, 105, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(17, 105, 109); box-shadow:4px 4px 4px 4px rgb(17, 105, 109) }
```

Background

The CSS property to change the background color of an element to Android 4279331181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 105, 109) }
```

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

```
.background{ background-color: rgb(17, 105,  
109) }
```

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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