

Converting Colors

Android(4279999181)

Have a look what the booklet for
Android(4279999181) contains.

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Color

Android(4279999181)

Conversions

Conversions Part 1

Format	Color
Hex	1B9ACD
RGB	27, 154, 205
RGB Percent	11%, 60%, 80%
CMY	0.8941, 0.3961, 0.1961
CMYK	0.87, 0.25, 0.00, 0.20
HSL	197°, 77%, 45%
HSV	197°, 87%, 80%
XYZ	23.0270, 27.7520, 61.9006
YIQ	121.8410, -92.0630, -11.0630

Conversions

Conversions Part 2

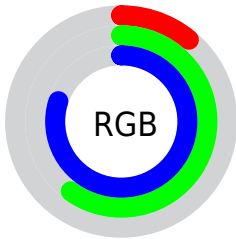
Format	Color
RYB	27, 101, 205
Decimal	1809101
CIELab	59.66, -14.44, -35.23
CIElCh	60, 38.071, 247.713
Yxy	27.7520, 0.2044, 0.2463
Android (android.graphics.Color)	4279999181 (0xFF1B9ACD)
YUV	121.8410, 40.9974, -83.1756
Hunter-Lab	52.6802, -14.1661, -32.7913

Details

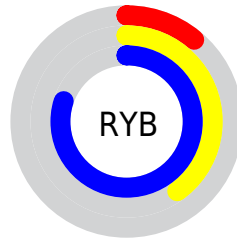
The Android color `4279999181` is a dark color, and the websafe version is hex `0099CC`. The color can be described as dark washed azure. A complement of this color would be `4291644955`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4285255935`, and `4278216598` is the 20% darker color. If you saturate the color by 10%, you get `4278621389`, and if you desaturate by 10%, it is `4281311437`.

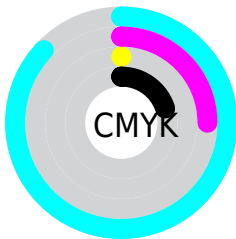
Distribution



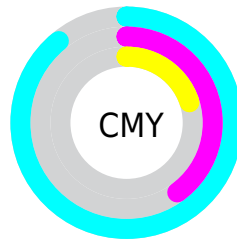
- Red (11%)
- Green (60%)
- Blue (80%)



- Red (11%)
- Yellow (40%)
- Blue (80%)



- Cyan (87%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (89%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279999181 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 4279999181 by changing the saturation by 10% instead.

 4279999181

 4279999181

4294967295

 4278223025

 4285255935

 4278216598

 4287294975

 4278210428

 4289331199

 4278204515

 4291297279

 4278199115

 4293328895

 4278191156

 4278190622

 4278190080

 4279999181

 4279999181

■ 4278621389

■ 4281311437

■ 4278227661

■ 4282689229

■ 4284001485

■ 4285379021

■ 4286756813

■ 4288069069

■ 4289446861

■ 4290759117

■ 4292071373

Harmonies

Analogous

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



4278231224



4279999181



4285239506

Triad

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



4279999181



4291786120



4286093913

Complementary

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



4279999181



4291644955

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.



4288450892



4279999181



4291590760

Square

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



4279999181



4290804138



4290413906



4283277173

Rectangle

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



4279999181



4287596747



4290413906



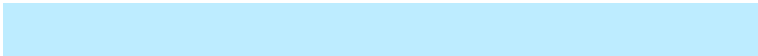
4286945107

Sweetspot

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



4279999181



4290637055



4280012109



4283987072



4278190080



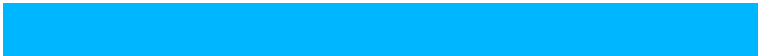
4286611584

Same Dimension

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



4279999181



4278236927



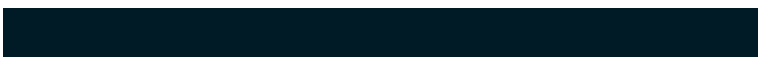
4279976653



4284244838



4278220454



4278197030

Inverse Universe

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



4291632026



4294901942



4291667483



4284898403



4289069174



4280680475

Previews

White Background



This preview shows how the Android color 4279999181 looks on a white background.

Color Contrast Check

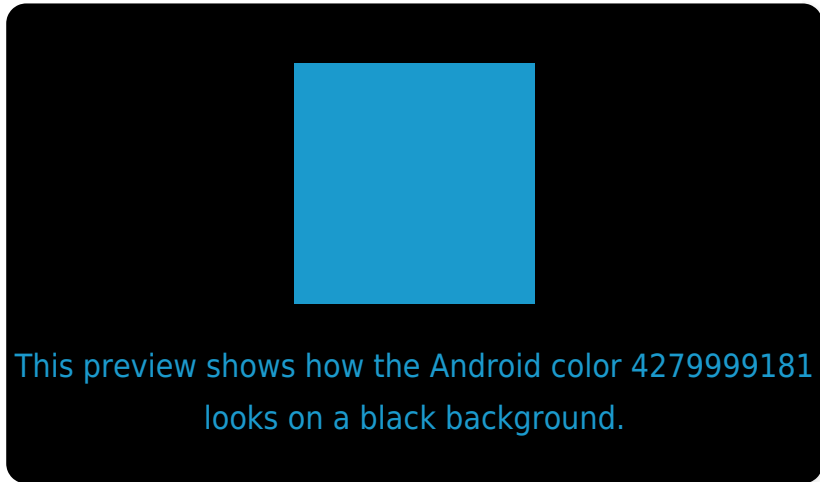
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279999181 Background



This preview shows how black text looks on a background with the Android color 4279999181.



This preview shows how white text looks on a background with the Android color 4279999181.

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
4279999181

Protanomaly
4284191431

Deuteranomaly
4283732687

Tritanomaly
4278885815

Monochromacy



Original Color
4279999181

Achromatopsia
4286216826

Achromatomaly
4283926168

CSS Examples

Text

The CSS property to change the color of the text to Android 4279999181 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(27, 154, 205)` looks like.

```
.text, #text, p{  
    color:rgb(27, 154, 205)  
}
```

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(27, 154, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 154, 205) }
```

Border

The CSS property to change the border of an element to Android 4279999181 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(27, 154, 205) }
```

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

```
.border{ border-color:rgb(27, 154, 205) }
```

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

Here you see how a box with a 4 pixel rgb(27, 154, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 154, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 154, 205);  
box-shadow:4px 4px 4px 4px rgb(27, 154,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4279999181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 154, 205) }
```

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

```
.background{ background-color: rgb(27, 154,  
205) }
```

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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