

Converting Colors

Android(4279986277)

Have a look what the booklet for
Android(4279986277) contains.

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Color

Android(4279986277)

Conversions

Conversions Part 1

Format	Color
Hex	1B6865
RGB	27, 104, 101
RGB Percent	11%, 41%, 40%
CMY	0.8941, 0.5922, 0.6039
CMYK	0.74, 0.00, 0.03, 0.59
HSL	178°, 59%, 26%
HSV	178°, 74%, 41%
XYZ	7.7513, 11.0732, 14.0407
YIQ	80.6350, -44.9290, -17.2570

Conversions

Conversions Part 2

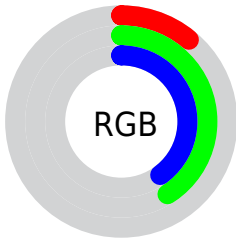
Format	Color
RYB	27, 66, 104
Decimal	1796197
CIELab	39.70, -23.27, -5.00
CIELCh	40, 23.805, 192.131
Yxy	11.0732, 0.2359, 0.3369
Android (android.graphics.Color)	4279986277 (0xFF1B6865)
YUV	80.6350, 10.0399, -47.0379
Hunter-Lab	33.2765, -16.6548, -1.7234

Details

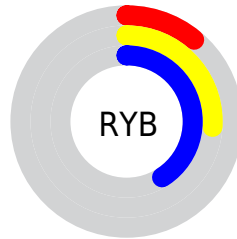
The Android color `4279986277` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285012766`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4283735192`, and `4278204470` is the 20% darker color. If you saturate the color by 10%, you get `4279330917`, and if you desaturate by 10%, it is `4280641637`.

Distribution



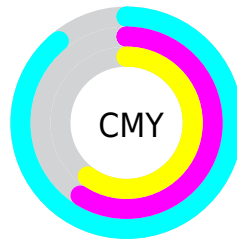
- Red (11%)
- Green (41%)
- Blue (40%)



- Red (11%)
- Yellow (26%)
- Blue (41%)



- Cyan (74%)
- Magenta (0%)
- Yellow (3%)
- Black (59%)



- Cyan (89%)
- Magenta (59%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279986277 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 4279986277 by changing the saturation by 10% instead.



4279986277



4279986277

4294967295



4278210637



4283735192



4278204470



4285511603



4278199073



4287353550



4278190091



4289130474



4278190080



4290969599



4292870143



4294836223



4279986277



4279986277

■ 4279330917

■ 4280641637

■ 4278610020

■ 4281362534

■ 4278216804

■ 4282017894

■ 4282738791

■ 4283394151

■ 4284049511

■ 4284770408

■ 4285425768

■ 4286146665

Harmonies

Analogous

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



4281689937



4279986277



4279330679

Triad

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



4279986277



4285159034



4285814841

Complementary

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



4279986277



4285012766

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.



4286599748



4279986277



4286337130

Square

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



4279986277



4283391363



4286795606



4284702519

Rectangle

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



4279986277



4280509567



4286795606



4286142012

Sweetspot

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



4279986277



4285106054



4280248347



4281550148



4291085508



4282729797

Same Dimension

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



4279986277



4279207810



4279977320



4281217843



4278219630



4278252265

Inverse Universe

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



4285012766



4287041300



4285021723



4281544238



4285726724



4294049801

Previews

White Background



This preview shows how the Android color 4279986277 looks on a white background.

Color Contrast Check

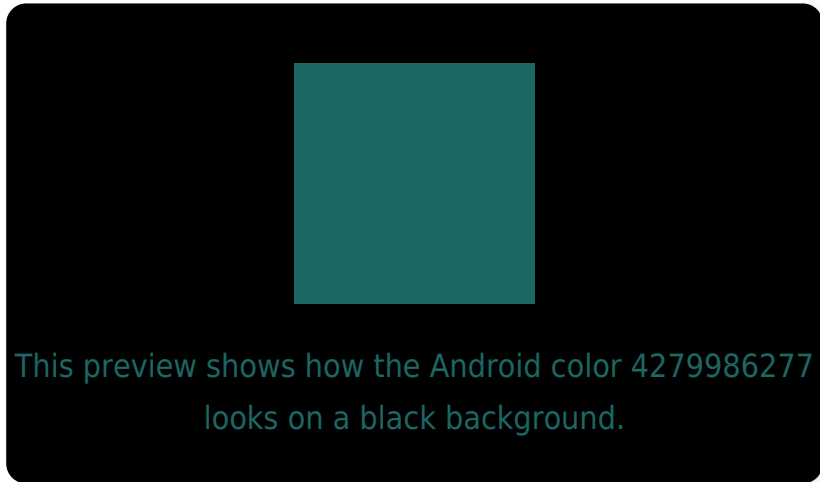
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279986277 Background



This preview shows how black text looks on a background with the Android color 4279986277.



This preview shows how white text looks on a background with the Android color 4279986277.

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
4279986277

Protanopia
4284374366

Deuteranopia
4284570472

Trichromacy



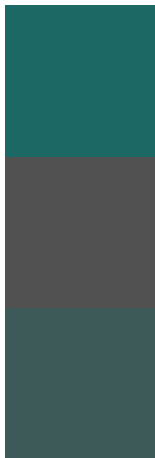
Original Color
4279986277

Protanomaly
4282802529

Deuteranomaly
4282933351

Tritanomaly
4280248171

Monochromacy



Original Color
4279986277

Achromatopsia
4283519313

Achromatomaly
4282210648

CSS Examples

Text

The CSS property to change the color of the text to Android 4279986277 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, 104, 101)` looks like.

```
.text, #text, p{  
    color:rgb(27, 104, 101)  
}
```

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, 104, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 104, 101) }
```

Border

The CSS property to change the border of an element to Android 4279986277 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, 104, 101) }
```

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

```
.border{ border-color:rgb(27, 104, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 104, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 104, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 104, 101);  
box-shadow:4px 4px 4px 4px rgb(27, 104,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4279986277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 104, 101) }
```

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

```
.background{ background-color: rgb(27, 104,  
101) }
```

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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