

Converting Colors

Android(4278222211)

Have a look what the booklet for
Android(4278222211) contains.

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Color

Android(427822211)

Conversions

Conversions Part 1

Format	Color
Hex	007D83
RGB	0, 125, 131
RGB Percent	0%, 49%, 51%
CMY	1.0000, 0.5098, 0.4863
CMYK	1.00, 0.05, 0.00, 0.49
HSL	183°, 100%, 26%
HSV	183°, 100%, 51%
XYZ	11.4303, 16.3059, 24.0176
YIQ	88.3090, -76.4260, -24.6340

Conversions

Conversions Part 2

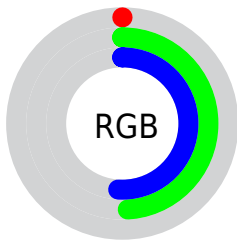
Format	Color
RYB	0, 64, 131
Decimal	32131
CIELab	47.37, -26.36, -11.58
CIELCh	47, 28.792, 203.711
Yxy	16.3059, 0.2209, 0.3151
Android (android.graphics.Color)	4278222211 (0xFF007D83)
YUV	88.3090, 21.0467, -77.4470
Hunter-Lab	40.3806, -20.1389, -6.9982

Details

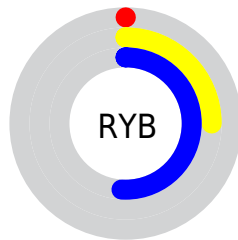
The Android color `4278222211` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286776832`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4283609784`, and `4278209362` is the 20% darker color. If you saturate the color by 10%, you get `4278222211`, and if you desaturate by 10%, it is `4279074435`.

Distribution



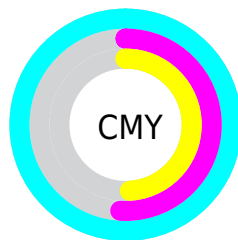
- Red (0%)
- Green (49%)
- Blue (51%)



- Red (0%)
- Yellow (25%)
- Blue (51%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (49%)



- Cyan (100%)
- Magenta (51%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278222211 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 4278222211 by changing the saturation by 10% instead.



4278222211



4278222211

4294967295



4278215786



4283609784



4278209362



4285583060



4278203451



4287425264



4278198309



4289331199



4278190352



4291231743



4278190080



4293197823



4278222211



4279074435

■ 4279926403

■ 4280778627

■ 4281630595

■ 4282548355

■ 4283400579

■ 4284252547

■ 4285104771

■ 4285956739

Harmonies

Analogous

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



4281302378



4278222211



4279335575

Triad

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



4278222211



4287259533



4286934336

Complementary

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



427822211



4286776832

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.



4288111946



4278222211



4288437878

Square

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



4278222211



4285295773



4288634462



4285363523

Rectangle

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



4278222211



4281628574



4288634462



4287392322

Sweetspot

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



4278222211



4286097835



4278223620



4281816407



4292269782



4283914071

Same Dimension

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



4278222211



4278231979



4278205827



4282139202



4278221954



4278190595

Inverse Universe

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



4286775421



4289396899



4286793216



4282530882



4286709884



4278386690

Previews

White Background



This preview shows how the Android color 4278222211 looks on a white background.

Color Contrast Check

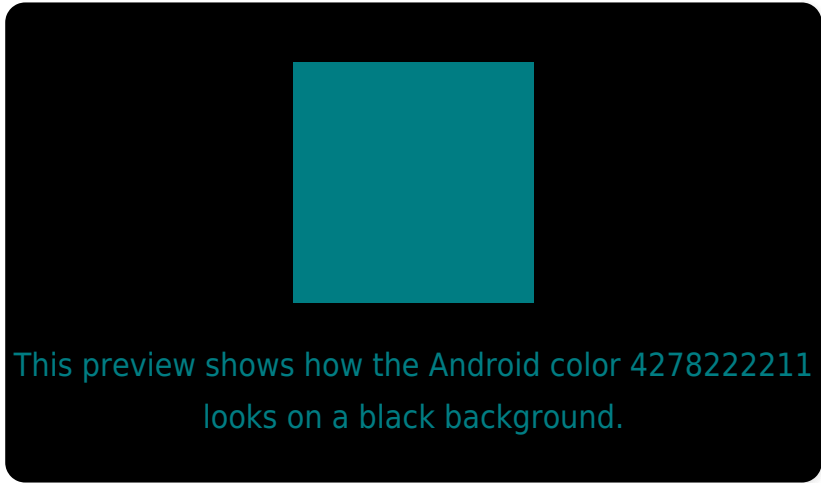
Large Text (above 18pt) WCAG AA ✓ Pass

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 427822211 Background



This preview shows how black text looks on a background with the Android color 427822211.

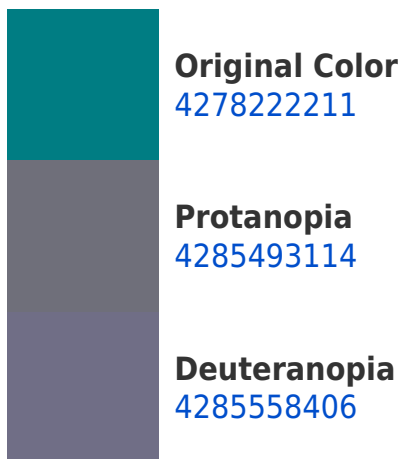


This preview shows how white text looks on a background with the Android color 427822211.

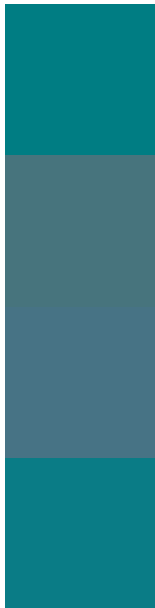
Color Blindness Simulation

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
4278222211

Protanomaly
4282872957

Deuteranomaly
4282872709

Tritanomaly
4278877318

Monochromacy



Original Color
4278222211

Achromatopsia
4283979864

Achromatomaly
4281886056

CSS Examples

Text

The CSS property to change the color of the text to Android 4278222211 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(0, 125, 131)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 131)  
}
```

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(0, 125, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 131) }
```

Border

The CSS property to change the border of an element to Android 4278222211 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(0, 125, 131) }
```

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

```
.border{ border-color:rgb(0, 125, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 125, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 131);  
box-shadow:4px 4px 4px 4px rgb(0, 125,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4278222211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 131) }
```

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

```
.background{ background-color: rgb(0, 125,  
131) }
```

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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