

Converting Colors

Android(4279139977)

Have a look what the booklet for
Android(4279139977) contains.

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Color

Android(4279139977)

Conversions

Conversions Part 1

Format	Color
Hex	0E7E89
RGB	14, 126, 137
RGB Percent	5%, 49%, 54%
CMY	0.9451, 0.5059, 0.4627
CMYK	0.90, 0.08, 0.00, 0.46
HSL	185°, 81%, 30%
HSV	185°, 90%, 54%
XYZ	12.1573, 16.8212, 26.2730
YIQ	93.7660, -70.2830, -20.3230

Conversions

Conversions Part 2

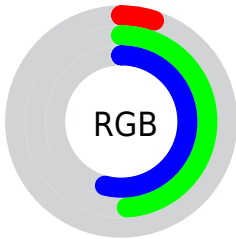
Format	Color
RYB	14, 73, 137
Decimal	949897
CIELab	48.03, -24.08, -14.11
CIElCh	48, 27.913, 210.363
Yxy	16.8212, 0.2200, 0.3044
Android (android.graphics.Color)	4279139977 (0xFF0E7E89)
YUV	93.7660, 21.3144, -69.9548
Hunter-Lab	41.0137, -18.8628, -9.2710

Details

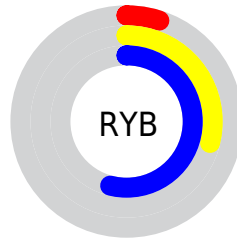
The Android color `4279139977` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287174926`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4283937726`, and `4278209623` is the 20% darker color. If you saturate the color by 10%, you get `4278222217`, and if you desaturate by 10%, it is `4280057737`.

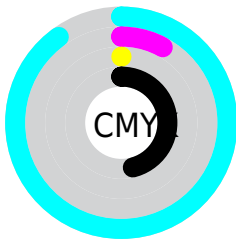
Distribution



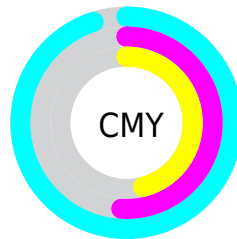
- Red (5%)
- Green (49%)
- Blue (54%)



- Red (5%)
- Yellow (29%)
- Blue (54%)



- Cyan (90%)
- Magenta (8%)
- Yellow (0%)
- Black (46%)



- Cyan (95%)
- Magenta (51%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279139977 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 4279139977 by changing the saturation by 10% instead.



4279139977



4279139977

4294967295



4278216048



4283937726



4278209623



4285845466



4278203712



4287753207



4278198570



4289658879



4278190358



4291559423



4278190080



4293459967



4279139977



4279139977




4278222217



4280057737

 4280909961

 4281827977

 4282745737

 4283663497

 4284515721

 4285433737

 4286351497

 4287203721

Harmonies

Analogous

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



4281171825



4279139977



4280777626

Triad

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



4279139977



4287653002



4286673219

Complementary

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



4279139977



4287174926

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.



4287916106



4279139977



4288569459

Square

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



4279139977



4285885595



4288635483



4285102153

Rectangle

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



4279139977



4282611616



4288635483



4287131204

Sweetspot

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



4279139977



4286754483



4279142680



4282210137



4292467161



4284045657

Same Dimension

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



4279139977



4278231987



4279124361



4282270789



4278221189



4278191365

Inverse Universe

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



4287172222



4289921187



4287190542



4282728004



4286906489



4278517765

Previews

White Background



This preview shows how the Android color 4279139977 looks on a white background.

Color Contrast Check

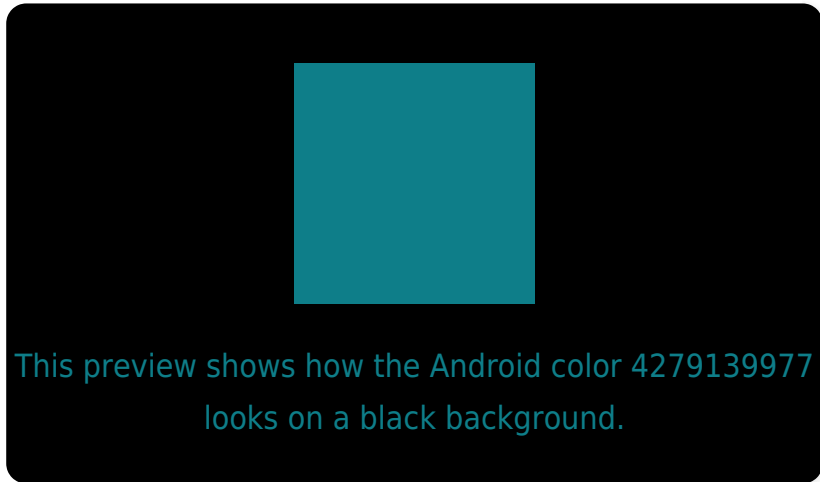
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279139977 Background



This preview shows how black text looks on a background with the Android color 4279139977.

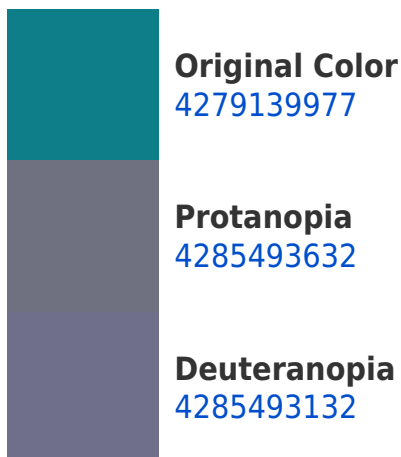


This preview shows how white text looks on a background with the Android color 4279139977.

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

4279139977



Protanomaly

4283201155



Deuteranomaly

4283200651



Tritanomaly

4279074440

Monochromacy



Original Color

4279139977



Achromatopsia

4284374622



Achromatomaly

4282477166

CSS Examples

Text

The CSS property to change the color of the text to Android 4279139977 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(14, 126, 137)` looks like.

```
.text, #text, p{  
    color:rgb(14, 126, 137)  
}
```

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(14, 126, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 126, 137) }
```

Border

The CSS property to change the border of an element to Android 4279139977 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(14, 126, 137) }
```

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

```
.border{ border-color:rgb(14, 126, 137) }
```

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

Here you see how a box with a 4 pixel rgb(14, 126, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 126, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 126, 137);  
box-shadow:4px 4px 4px 4px rgb(14, 126,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4279139977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 126, 137) }
```

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

```
.background{ background-color: rgb(14, 126,  
137) }
```

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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