

Converting Colors

Android(4279006070)

Have a look what the booklet for
Android(4279006070) contains.

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Color

Android(4279006070)

Conversions

Conversions Part 1

Format	Color
Hex	0C7376
RGB	12, 115, 118
RGB Percent	5%, 45%, 46%
CMY	0.9529, 0.5490, 0.5373
CMYK	0.90, 0.03, 0.00, 0.54
HSL	182°, 82%, 25%
HSV	182°, 90%, 46%
XYZ	9.5524, 13.6476, 19.2703
YIQ	84.5450, -62.3510, -20.9030

Conversions

Conversions Part 2

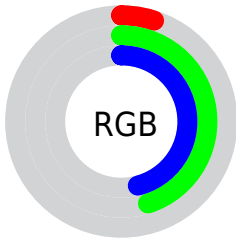
Format	Color
RYB	12, 64, 118
Decimal	815990
CIELab	43.72, -24.96, -9.32
CIELCh	44, 26.644, 200.471
Yxy	13.6476, 0.2249, 0.3213
Android (android.graphics.Color)	4279006070 (0xFF0C7376)
YUV	84.5450, 16.4933, -63.6220
Hunter-Lab	36.9427, -18.4945, -5.0674

Details

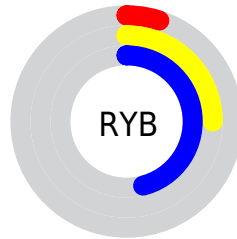
The Android color **4279006070** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4285927180**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4283606954**, and **4278207046** is the 20% darker color. If you saturate the color by 10%, you get **4278219638**, and if you desaturate by 10%, it is **4279792502**.

Distribution



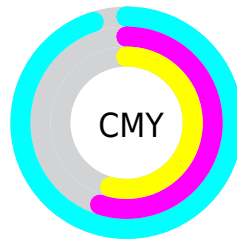
- Red (5%)
- Green (45%)
- Blue (46%)



- Red (5%)
- Yellow (25%)
- Blue (46%)



- Cyan (90%)
- Magenta (3%)
- Yellow (0%)
- Black (54%)



- Cyan (95%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279006070 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 4279006070 by changing the saturation by 10% instead.

 4279006070

 4279006070

4294967295

 4278213213

 4283606954

 4278207046

 4285449157

 4278201392

 4287291361

 4278195739

 4289133822

 4278190080

 4291035135

 4292935679

4294901759

 4279006070

 4279006070

■ 4278219638

■ 4279792502

■ 4280579190

■ 4281300086

■ 4282086518

■ 4282873206

■ 4283659638

■ 4284446070

■ 4285167222

■ 4285953654

Harmonies

Analogous

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



4281365343



4279006070



4279202185

Triad

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



4279006070



4286340228



4286342204

Complementary

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



4279006070



4285927180

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.



4287388742



4279006070



4287518575

Square

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



4279006070



4284507281



4287780697



4284967741

Rectangle

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



4279006070



4281167504



4287780697



4286734654

Sweetspot

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



4279006070



4285569177



4279006734



4281617485



4291611852



4283256141

Same Dimension

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



4279006070



4278228377



4278992758



4281678395



4278220666



4278252538

Inverse Universe

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



4285926515



4288217237



4285940492



4282070330



4286185591



4294574323

Previews

White Background



This preview shows how the Android color 4279006070 looks on a white background.

Color Contrast Check

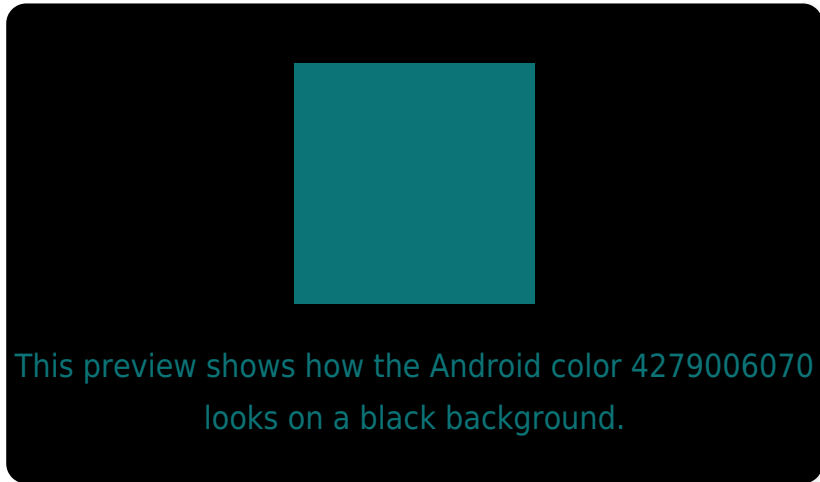
Large Text (above 18pt) WCAG AA ✓ Pass

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

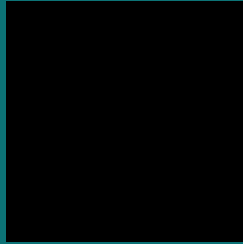
Any Text WCAG AA × Fail

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 4279006070 Background



This preview shows how black text looks on a background with the Android color 4279006070.

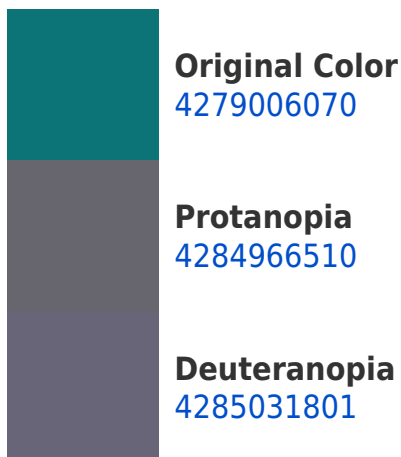


This preview shows how white text looks on a background with the Android color 4279006070.

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



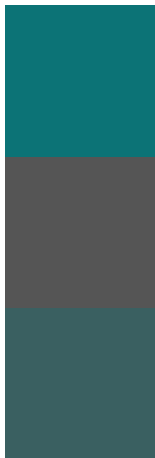
Original Color
4279006070

Protanomaly
4282805105

Deuteranomaly
4282870392

Tritanomaly
4279399033

Monochromacy



Original Color
4279006070

Achromatopsia
4283782485

Achromatomaly
4282015841

CSS Examples

Text

The CSS property to change the color of the text to Android 4279006070 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(12, 115, 118)` looks like.

```
.text, #text, p{  
    color:rgb(12, 115, 118)  
}
```

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(12, 115, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 115, 118) }
```

Border

The CSS property to change the border of an element to Android 4279006070 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(12, 115, 118) }
```

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

```
.border{ border-color:rgb(12, 115, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 115, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 115, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 115, 118);  
box-shadow:4px 4px 4px 4px rgb(12, 115,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4279006070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 115, 118) }
```

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

```
.background{ background-color: rgb(12, 115,  
118) }
```

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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