

Converting Colors

Android(4279924872)

Have a look what the booklet for
Android(4279924872) contains.

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Color

Android(4279924872)

Conversions

Conversions Part 1

Format	Color
Hex	1A7888
RGB	26, 120, 136
RGB Percent	10%, 47%, 53%
CMY	0.8980, 0.5294, 0.4667
CMYK	0.81, 0.12, 0.00, 0.47
HSL	189°, 68%, 32%
HSV	189°, 81%, 53%
XYZ	11.5864, 15.4301, 25.6602
YIQ	93.7180, -61.1600, -14.9520

Conversions

Conversions Part 2

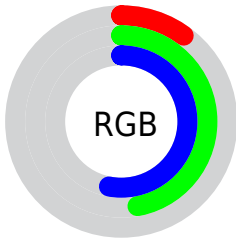
Format	Color
RYB	26, 77, 136
Decimal	1734792
CIELab	46.22, -20.26, -16.26
CIELCh	46, 25.983, 218.754
Yxy	15.4301, 0.2200, 0.2929
Android (android.graphics.Color)	4279924872 (0xFF1A7888)
YUV	93.7180, 20.8450, -59.3887
Hunter-Lab	39.2812, -16.0916, -11.2340

Details

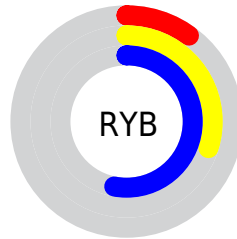
The Android color `4279924872` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287113754`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284198333`, and `4278208342` is the 20% darker color. If you saturate the color by 10%, you get `4279006856`, and if you desaturate by 10%, it is `4280842888`.

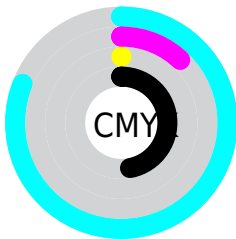
Distribution



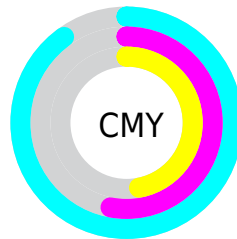
- Red (10%)
- Green (47%)
- Blue (53%)



- Red (10%)
- Yellow (30%)
- Blue (53%)



- Cyan (81%)
- Magenta (12%)
- Yellow (0%)
- Black (47%)



- Cyan (90%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279924872 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 4279924872 by changing the saturation by 10% instead.

4279924872

4279924872

4294967295

4278214511

4284198333

4278208342

4286040281

4278202431

4287948022

4278197545

4289789951

4278190356

4291690495

4278190080

4293591039

4279924872

4279924872

4279006856

4280842888

■ 4278219912

■ 4281695368

■ 4282613384

■ 4283465864

■ 4284383880

■ 4285301896

■ 4286154376

■ 4287072392

■ 4287924872

Harmonies

Analogous

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



4280842611



4279924872



4281693334

Triad

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



4279924872



4287520638



4285951554

Complementary

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



4279924872



4287113754

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.



4287194949



4279924872



4288175464

Square

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



4279924872



4286080655



4288045139



4284380235

Rectangle

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



4279924872



4283265177



4288045139



4286409794

Sweetspot

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



4279924872



4287015600



4279928873



4282340697



4292467161



4284045657

Same Dimension

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



4279924872



4278556592



4279911048



4282270789



4278219141



4278191109

Inverse Universe

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



4287109752



4289725847



4287127578



4282728004



4286906481



4278517764

Previews

White Background



This preview shows how the Android color 4279924872 looks on a white background.

Color Contrast Check

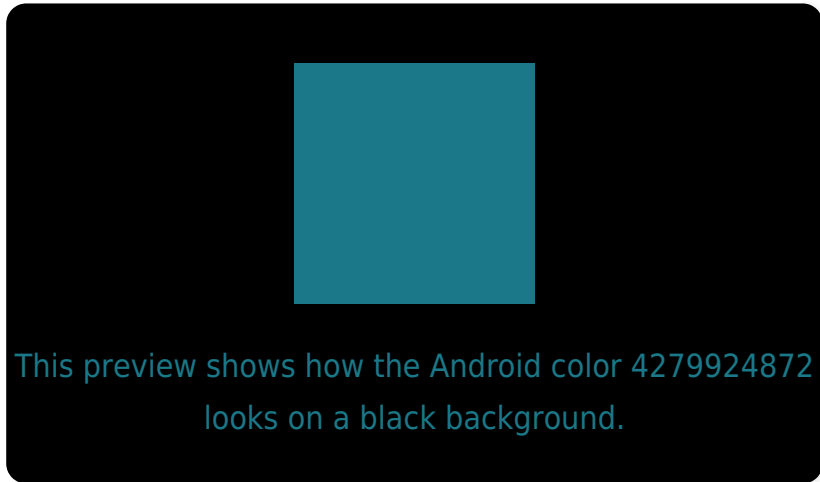
Large Text (above 18pt) WCAG AA ✓ Pass

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

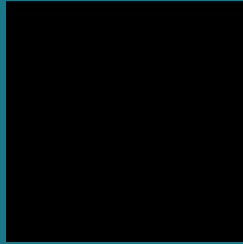
Any Text WCAG AA × Fail

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 4279924872 Background



This preview shows how black text looks on a background with the Android color 4279924872.

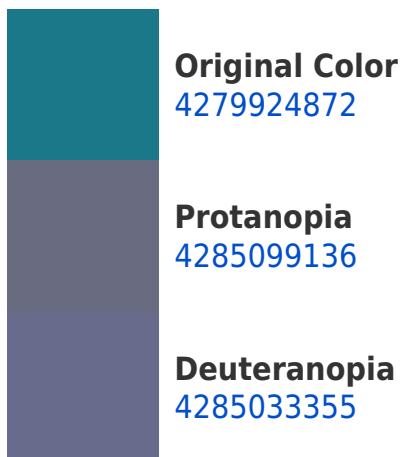


This preview shows how white text looks on a background with the Android color 4279924872.

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



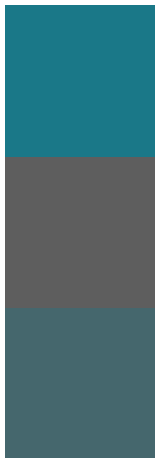
Original Color
4279924872

Protanomaly
4283199619

Deuteranomaly
4283199626

Tritanomaly
4279662981

Monochromacy



Original Color
4279924872

Achromatopsia
4284374622

Achromatomaly
4282738541

CSS Examples

Text

The CSS property to change the color of the text to Android 4279924872 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(26, 120, 136)` looks like.

```
.text, #text, p{  
    color:rgb(26, 120, 136)  
}
```

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(26, 120, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 120, 136) }
```

Border

The CSS property to change the border of an element to Android 4279924872 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(26, 120, 136) }
```

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

```
.border{ border-color:rgb(26, 120, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 120, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 120, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 120, 136);  
box-shadow:4px 4px 4px 4px rgb(26, 120,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4279924872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 120, 136) }
```

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

```
.background{ background-color: rgb(26, 120,  
136) }
```

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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