

Converting Colors

Android(4279859072)

Have a look what the booklet for
Android(4279859072) contains.

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Color

Android(4279859072)

Conversions

Conversions Part 1

Format	Color
Hex	197780
RGB	25, 119, 128
RGB Percent	10%, 47%, 50%
CMY	0.9020, 0.5333, 0.4980
CMYK	0.80, 0.07, 0.00, 0.50
HSL	185°, 67%, 30%
HSV	185°, 80%, 50%
XYZ	10.8940, 14.9588, 22.7352
YIQ	91.9200, -58.9130, -17.1290

Conversions

Conversions Part 2

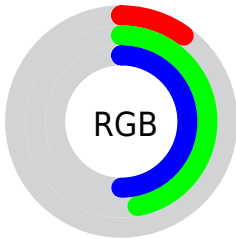
Format	Color
RYB	25, 74, 128
Decimal	1668992
CIELab	45.58, -22.54, -12.48
CIElCh	46, 25.770, 208.975
Yxy	14.9588, 0.2242, 0.3079
Android (android.graphics.Color)	4279859072 (0xFF197780)
YUV	91.9200, 17.7874, -58.6888
Hunter-Lab	38.6767, -17.4063, -7.7787

Details

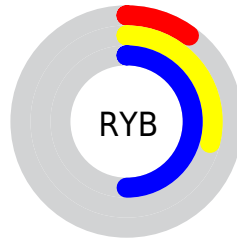
The Android color `4279859072` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286587417`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284066997`, and `4278208079` is the 20% darker color. If you saturate the color by 10%, you get `4279006848`, and if you desaturate by 10%, it is `4280711296`.

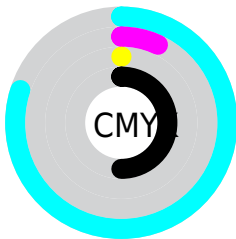
Distribution



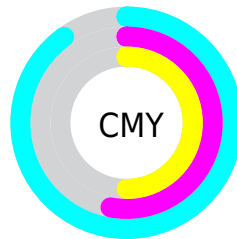
- Red (10%)
- Green (47%)
- Blue (50%)



- Red (10%)
- Yellow (29%)
- Blue (50%)



- Cyan (80%)
- Magenta (7%)
- Yellow (0%)
- Black (50%)



- Cyan (90%)
- Magenta (53%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279859072 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 4279859072 by changing the saturation by 10% instead.



4279859072



4279859072

4294967295



4278214247



4284066997



4278208079



4285908944



4278202168



4287751149



4278197283



4289658879



4278190092



4291559423



4278190080



4293459967



4279859072



4279859072



4279006848



4280711296

■ 4278220160

■ 4281563520

■ 4282350208

■ 4283202432

■ 4284054912

■ 4284907136

■ 4285759360

■ 4286546048

■ 4287398272

Harmonies

Analogous

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



4281366378



4279859072



4280906896

Triad

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



4279859072



4286996354



4286278209

Complementary

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



4279859072



4286587417

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.



4287390536



4279859072



4287912813

Square

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



4279859072



4285360018



4287978840



4284838214

Rectangle

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



4279859072



4282413206



4287978840



4286670914

Sweetspot

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



4279859072



4286489254



4279861282



4282143316



4292138196



4283716692

Same Dimension

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



4279859072



4278556838



4279846016



4281941824



4278219904



4278190080

Inverse Universe

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



4286585207



4289070488



4286600473



4282399039



4286578804



4278190080

Previews

White Background



This preview shows how the Android color 4279859072 looks on a white background.

Color Contrast Check

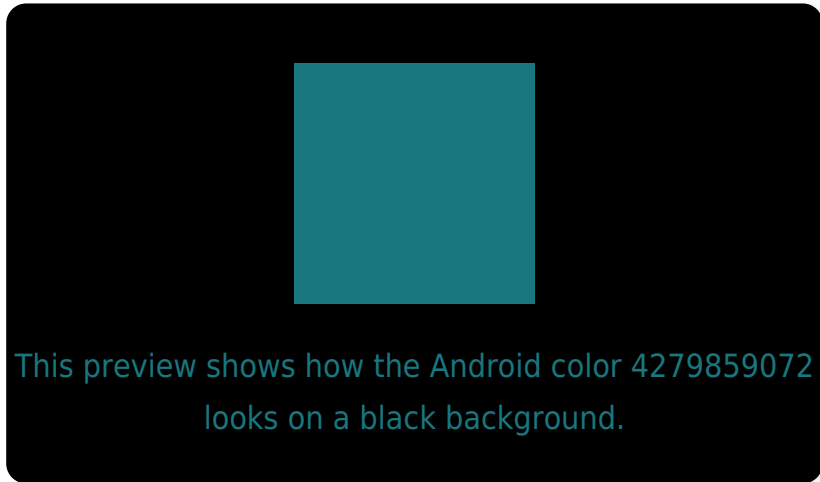
Large Text (above 18pt) WCAG AA ✓ Pass

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

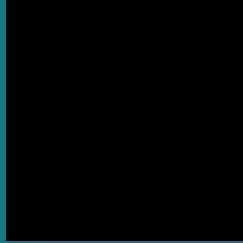
Any Text WCAG AA × Fail

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 4279859072 Background



This preview shows how black text looks on a background with the Android color 4279859072.

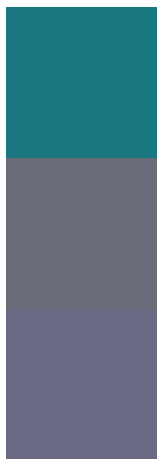


This preview shows how white text looks on a background with the Android color 4279859072.

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

4279859072

Protanopia

4285164408

Deuteranopia

4285163907

Trichromacy



Original Color
4279859072



Protanomaly
4283264891



Deuteranomaly
4283264642



Tritanomaly
4279924609

Monochromacy



Original Color
4279859072



Achromatopsia
4284243036



Achromatomaly
4282672745

CSS Examples

Text

The CSS property to change the color of the text to Android 4279859072 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(25, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(25, 119, 128)  
}
```

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(25, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 119, 128) }
```

Border

The CSS property to change the border of an element to Android 4279859072 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(25, 119, 128) }
```

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

```
.border{ border-color:rgb(25, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(25, 119,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4279859072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 119, 128) }
```

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

```
.background{ background-color: rgb(25, 119,  
128) }
```

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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