

Converting Colors

Android(4278875279)

Have a look what the booklet for
Android(4278875279) contains.

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Color

Android(4278875279)

Conversions

Conversions Part 1

Format	Color
Hex	0A748F
RGB	10, 116, 143
RGB Percent	4%, 45%, 56%
CMY	0.9608, 0.5451, 0.4392
CMYK	0.93, 0.19, 0.00, 0.44
HSL	192°, 87%, 30%
HSV	192°, 93%, 56%
XYZ	11.3285, 14.5385, 28.1957
YIQ	87.3840, -71.8430, -14.0750

Conversions

Conversions Part 2

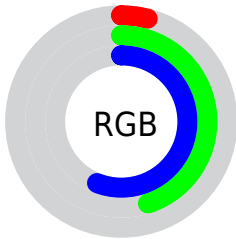
Format	Color
R_{YB}	10, 69, 143
Decimal	685199
CIE _{Lab}	45.00, -16.85, -22.31
CIE _{LCh}	45, 27.960, 232.946
Yxy	14.5385, 0.2095, 0.2689
Android (android.graphics.Color)	4278875279 (0xFF0A748F)
YUV	87.3840, 27.4187, -67.8658
Hunter-Lab	38.1294, -13.6928, -17.1530

Details

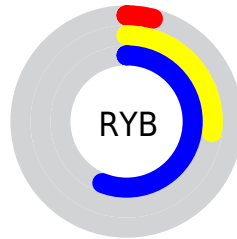
The Android color `4278875279` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4287571210`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4283869381`, and `4278207581` is the 20% darker color. If you saturate the color by 10%, you get `4278219407`, and if you desaturate by 10%, it is `4279793551`.

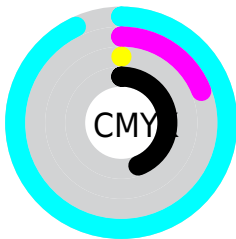
Distribution



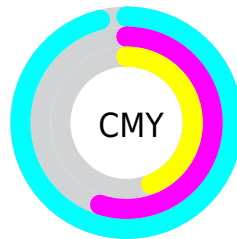
- Red (4%)
- Green (45%)
- Blue (56%)



- Red (4%)
- Yellow (27%)
- Blue (56%)



- Cyan (93%)
- Magenta (19%)
- Yellow (0%)
- Black (44%)



- Cyan (96%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278875279 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 4278875279 by changing the saturation by 10% instead.



4278875279



4278875279

4294967295



4278213493



4283869381



4278207581



4285776865



4278201669



4287684606



4278196782



4289527039



4278190362



4291428351



4278190080



4293394431



4278875279



4278875279



4278219407



4279793551

■ 4280777359

■ 4281695631

■ 4282613903

■ 4283532175

■ 4284515727

■ 4285433999

■ 4286352271

■ 4287336079

Harmonies

Analogous

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



4278220668



4278875279



4282281624

Triad

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



4278875279



4287912305



4284968767

Complementary

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



4278875279



4287571210

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.



4286539580



4278875279



4288174425

Square

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



4278875279



4286733959



4287651654



4283200590

Rectangle

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



4278875279



4284049816



4287651654



4285557820

Sweetspot

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



4278875279



4287017146



4278882085



4282275934



4292796126



4284374622

Same Dimension

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



4278875279



4278228154



4278858383



4282402375



4278217863



4278191624

Inverse Universe

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



4287564404



4290379924



4287588106



4282859590



4287037548



4278714374

Previews

White Background



This preview shows how the Android color 4278875279 looks on a white background.

Color Contrast Check

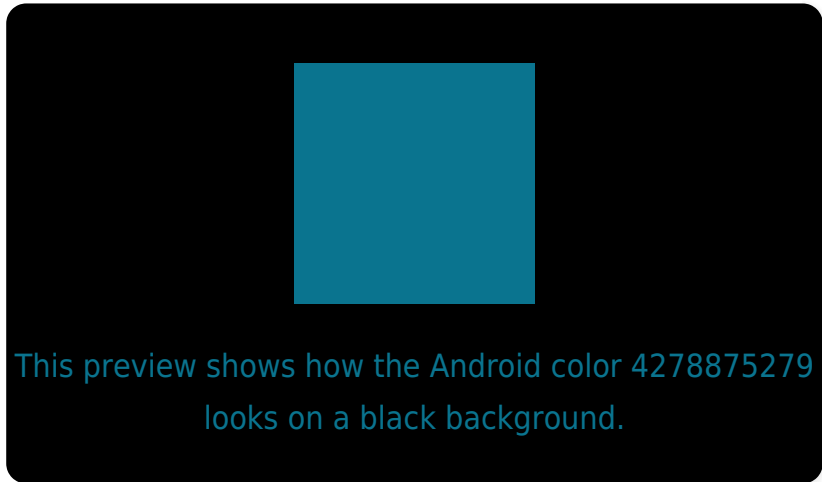
Large Text (above 18pt) WCAG AA ✓ Pass

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

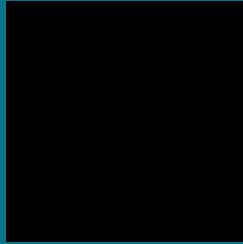
Any Text WCAG AA × Fail

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 4278875279 Background



This preview shows how black text looks on a background with the Android color 4278875279.



This preview shows how white text looks on a background with the Android color 4278875279.

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
4278875279

Protanomaly
4282609034

Deuteranomaly
4282346897

Tritanomaly
4278482309

Monochromacy



Original Color
4278875279

Achromatopsia
4283914071

Achromatomaly
4282081899

CSS Examples

Text

The CSS property to change the color of the text to Android 4278875279 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(10, 116, 143)` looks like.

```
.text, #text, p{  
    color:rgb(10, 116, 143)  
}
```

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(10, 116, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 116, 143) }
```

Border

The CSS property to change the border of an element to Android 4278875279 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(10, 116, 143) }
```

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

```
.border{ border-color:rgb(10, 116, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 116, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 116, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 116, 143);  
box-shadow:4px 4px 4px 4px rgb(10, 116,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4278875279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 116, 143) }
```

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

```
.background{ background-color: rgb(10, 116,  
143) }
```

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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