

Converting Colors

Android(4278687128)

Have a look what the booklet for
Android(4278687128) contains.

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Color

Android(4278687128)

Conversions

Conversions Part 1

Format	Color
Hex	079598
RGB	7, 149, 152
RGB Percent	3%, 58%, 60%
CMY	0.9725, 0.4157, 0.4039
CMYK	0.95, 0.02, 0.00, 0.40
HSL	181°, 91%, 31%
HSV	181°, 95%, 60%
XYZ	16.5026, 23.8071, 33.4312
YIQ	106.8840, -85.5950, -29.1710

Conversions

Conversions Part 2

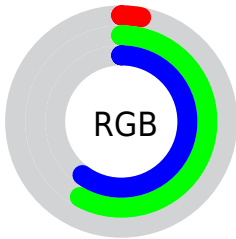
Format	Color
RYB	7, 79, 152
Decimal	497048
CIELab	55.89, -30.95, -10.97
CIELCh	56, 32.837, 199.517
Yxy	23.8071, 0.2238, 0.3228
Android (android.graphics.Color)	4278687128 (0xFF079598)
YUV	106.8840, 22.2422, -87.5983
Hunter-Lab	48.7925, -25.0147, -6.4691

Details

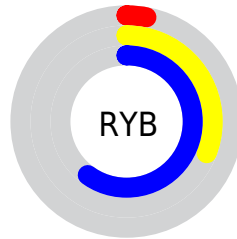
The Android color `4278687128` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288154119`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284206286`, and `4278215269` is the 20% darker color. If you saturate the color by 10%, you get `4278228376`, and if you desaturate by 10%, it is `4279670168`.

Distribution



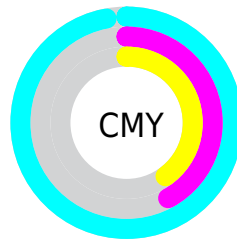
- Red (3%)
- Green (58%)
- Blue (60%)



- Red (3%)
- Yellow (31%)
- Blue (60%)



- Cyan (95%)
- Magenta (2%)
- Yellow (0%)
- Black (40%)



- Cyan (97%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278687128 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 4278687128 by changing the saturation by 10% instead.



4278687128



4278687128

4294967295



4278221694



4284206286



4278215269



4286245098



4278208845



4288151551



4278202935



4290117631



4278197793



4292083711



4278190089



4294049791



4278190080



4278687128



4278687128



4278228376



4279670168

 4280653464

 4281702040

 4282685080

 4283668376

 4284651416

 4285634456

 4286683288

 4287666328

Harmonies

Analogous

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



4282356859



4278687128



4278686384

Triad

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



4278687128



4288706731



4288774478

Complementary

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



4278687128



4288154119

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.



4290082652



4278687128



4290212241

Square

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



4278687128



4286218940



4290605172



4287007311

Rectangle

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



4278687128



4281765563



4290605172



4289297745

Sweetspot

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



4278687128



4287349700



4278687753



4282475363



4293125091



4284703587

Same Dimension

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



4278687128



4278239428



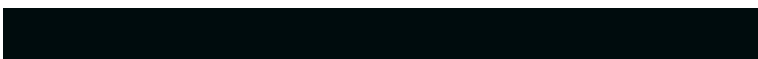
4278668696



4282731597



4278225292



4278193165

Inverse Universe

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



4288153493



4291035328



4288172551



4283254092



4287365257



4279042060

Previews

White Background



This preview shows how the Android color 4278687128 looks on a white background.

Color Contrast Check

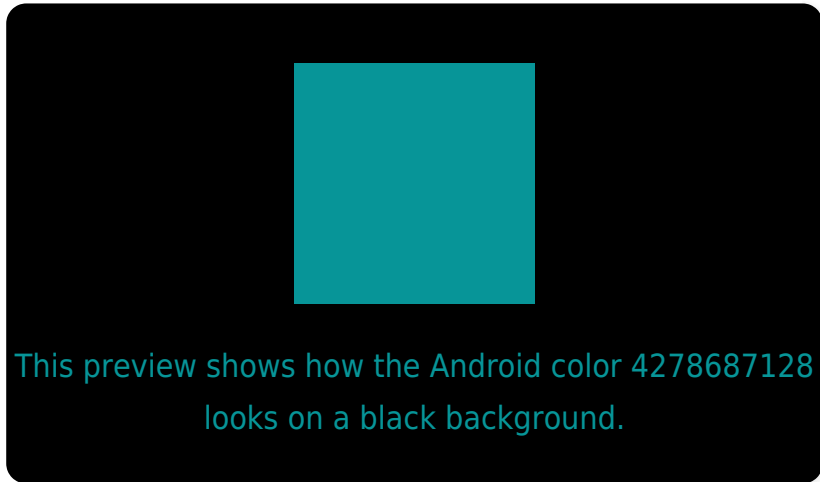
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278687128 Background



This preview shows how black text looks on a background with the Android color 4278687128.

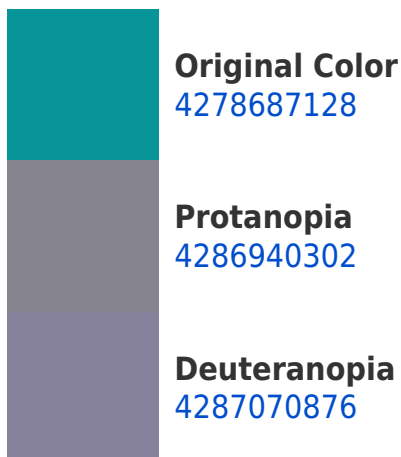


This preview shows how white text looks on a background with the Android color 4278687128.

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
4278687128



Protanomaly
4283927186



Deuteranomaly
4283992475



Tritanomaly
4279407773

Monochromacy



Original Color
4278687128



Achromatopsia
4285229931



Achromatomaly
4282874491

CSS Examples

Text

The CSS property to change the color of the text to Android 4278687128 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(7, 149, 152)` looks like.

```
.text, #text, p{  
    color:rgb(7, 149, 152)  
}
```

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(7, 149, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 149, 152) }
```

Border

The CSS property to change the border of an element to Android 4278687128 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(7, 149, 152) }
```

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

```
.border{ border-color:rgb(7, 149, 152) }
```

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

Here you see how a box with a 4 pixel rgb(7, 149, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 149, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 149, 152);  
box-shadow:4px 4px 4px 4px rgb(7, 149,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4278687128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 149, 152) }
```

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

```
.background{ background-color: rgb(7, 149,  
152) }
```

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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