

Converting Colors

Android(4279469947)

Have a look what the booklet for
Android(4279469947) contains.

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Color

Android(4279469947)

Conversions

Conversions Part 1

Format	Color
Hex	13877B
RGB	19, 135, 123
RGB Percent	7%, 53%, 48%
CMY	0.9255, 0.4706, 0.5176
CMYK	0.86, 0.00, 0.09, 0.47
HSL	174°, 75%, 30%
HSV	174°, 86%, 53%
XYZ	12.5077, 18.8965, 21.7270
YIQ	98.9480, -65.2840, -28.3240

Conversions

Conversions Part 2

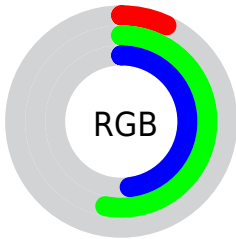
Format	Color
RYB	19, 80, 135
Decimal	1279867
CIELab	50.57, -32.60, -2.10
CIELCh	51, 32.668, 183.691
Yxy	18.8965, 0.2354, 0.3557
Android (android.graphics.Color)	4279469947 (0xFF13877B)
YUV	98.9480, 11.8576, -70.1144
Hunter-Lab	43.4701, -24.7126, 0.7949

Details

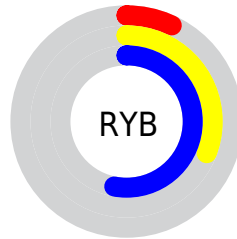
The Android color `4279469947` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287042335`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284071343`, and `4278211658` is the 20% darker color. If you saturate the color by 10%, you get `4278617978`, and if you desaturate by 10%, it is `4280387452`.

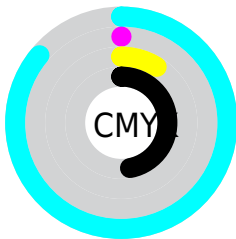
Distribution



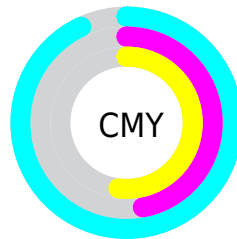
- Red (7%)
- Green (53%)
- Blue (48%)



- Red (7%)
- Yellow (31%)
- Blue (53%)



- Cyan (86%)
- Magenta (0%)
- Yellow (9%)
- Black (47%)



- Cyan (93%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279469947 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 4279469947 by changing the saturation by 10% instead.



4279469947



4279469947

4294967295



4278218082



4284071343



4278211658



4285913547



4278205748



4287821543



4278200095



4289724415



4278191111



4291624959



4278190080



4293525503



4279469947



4279469947



4278617978



4280387452

■ 4278224761

■ 4281239422

■ 4282156927

■ 4283008897

■ 4283926402

■ 4284778371

■ 4285695877

■ 4286547846

■ 4287465352

Harmonies

Analogous

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



4282877279



4279469947



4278224534

Triad

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



4279469947



4286607527



4288572999

Complementary

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



4279469947



4287042335

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.



4289488219



4279469947



4288571026

Square

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



4279469947



4283660976



4289553014



4287068224

Rectangle

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



4279469947



4278224036



4289553014



4288965452

Sweetspot

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



4279469947



4286754987



4280387347



4282276182



4292467161



4284045657

Same Dimension

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



4279469947



4278235294



4279458695



4282139202



4278223477



4278190850

Inverse Universe

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



4287042335



4289724434



4287053587



4282530876



4286709773



4278386688

Previews

White Background



This preview shows how the Android color 4279469947 looks on a white background.

Color Contrast Check

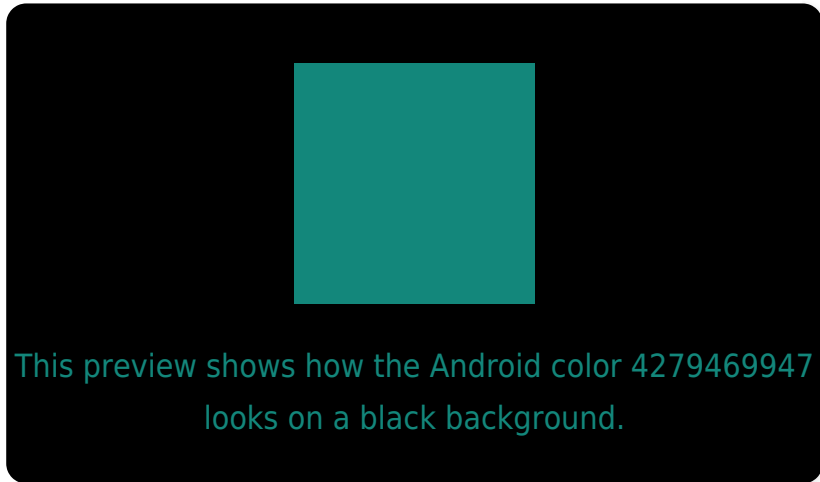
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279469947 Background



This preview shows how black text looks on a background with the Android color 4279469947.

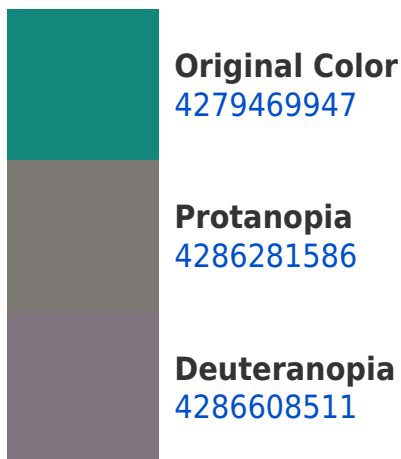


This preview shows how white text looks on a background with the Android color 4279469947.

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



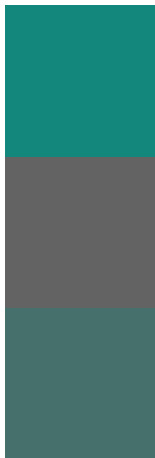
Original Color
4279469947

Protanomaly
4283792757

Deuteranomaly
4283988862

Tritanomaly
4280255880

Monochromacy



Original Color
4279469947

Achromatopsia
4284703587

Achromatomaly
4282806380

CSS Examples

Text

The CSS property to change the color of the text to Android 4279469947 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(19, 135, 123)` looks like.

```
.text, #text, p{  
    color:rgb(19, 135, 123)  
}
```

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(19, 135, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 135, 123) }
```

Border

The CSS property to change the border of an element to Android 4279469947 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(19, 135, 123) }
```

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

```
.border{ border-color:rgb(19, 135, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 135, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 135, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 135, 123);  
box-shadow:4px 4px 4px 4px rgb(19, 135,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4279469947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 135, 123) }
```

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

```
.background{ background-color: rgb(19, 135,  
123) }
```

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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