

Converting Colors

Android(4279469946)

Have a look what the booklet for
Android(4279469946) contains.

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Color

Android(4279469946)

Conversions

Conversions Part 1

Format	Color
Hex	13877A
RGB	19, 135, 122
RGB Percent	7%, 53%, 48%
CMY	0.9255, 0.4706, 0.5216
CMYK	0.86, 0.00, 0.10, 0.47
HSL	173°, 75%, 30%
HSV	173°, 86%, 53%
XYZ	12.4454, 18.8715, 21.3990
YIQ	98.8340, -64.9630, -28.6350

Conversions

Conversions Part 2

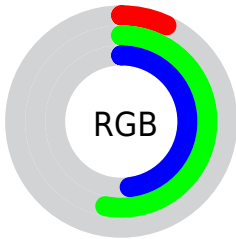
Format	Color
RYB	19, 80, 135
Decimal	1279866
CIELab	50.54, -32.90, -1.56
CIELCh	51, 32.934, 182.719
Yxy	18.8715, 0.2361, 0.3580
Android (android.graphics.Color)	4279469946 (0xFF13877A)
YUV	98.8340, 11.4208, -70.0144
Hunter-Lab	43.4414, -24.8845, 1.2030

Details

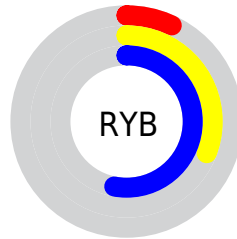
The Android color `4279469946` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287042336`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284005806`, and `4278211658` is the 20% darker color. If you saturate the color by 10%, you get `4278617976`, and if you desaturate by 10%, it is `4280387452`.

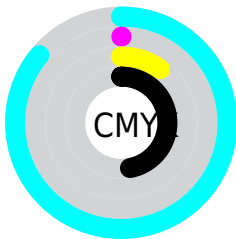
Distribution



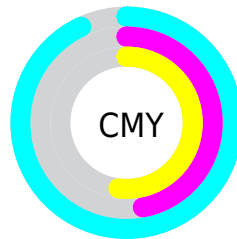
- Red (7%)
- Green (53%)
- Blue (48%)



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



- Cyan (86%)
- Magenta (0%)
- Yellow (10%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4279469946 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 4279469946 by changing the saturation by 10% instead.



4279469946



4279469946

4294967295



4278218081



4284005806



4278211658



4285913546



4278205491



4287821542



4278200094



4289724415



4278191110



4291624959



4278190080



4293525503



4279469946



4279469946



4278617976



4280387452

■ 4278224760

■ 4281239421

■ 4282156927

■ 4283008896

■ 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.



4282877278



4279469946



4278224534

Triad

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



4279469946



4286476456



4288638535

Complementary

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



4279469946



4287042336

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



4279469946



4288505490

Square

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



4279469946



4283529904



4289553015



4287133503

Rectangle

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



4279469946



4278224036



4289553015



4289030733

Sweetspot

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



4279469946



4286754987



4280387347



4282276182



4292467161



4284045657

Same Dimension

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



4279469946



4278235292



4279458695



4282139202



4278223475



4278190850

Inverse Universe

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



4287042336



4289724436



4287053587



4282530876



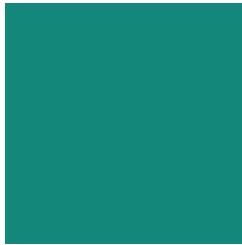
4286709775



4278386688

Previews

White Background



This preview shows how the Android color 4279469946 looks on a white background.

Color Contrast Check

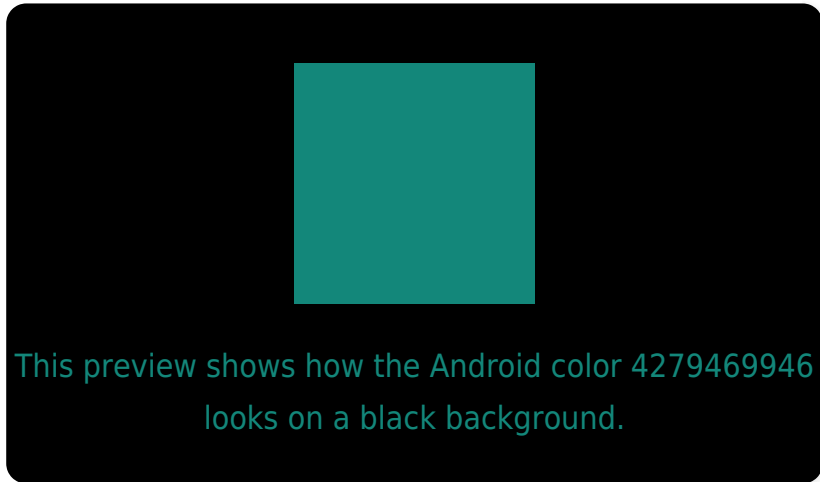
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279469946 Background



This preview shows how black text looks on a background with the Android color 4279469946.

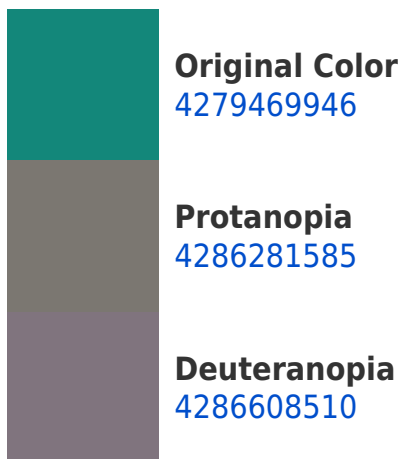


This preview shows how white text looks on a background with the Android color 4279469946.

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



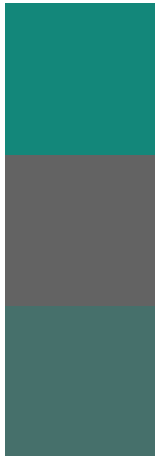
Original Color
4279469946

Protanomaly
4283792756

Deuteranomaly
4283988861

Tritanomaly
4280255879

Monochromacy



Original Color
4279469946

Achromatopsia
4284703587

Achromatomaly
4282806379

CSS Examples

Text

The CSS property to change the color of the text to Android 4279469946 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, 122)` looks like.

```
.text, #text, p{  
    color:rgb(19, 135, 122)  
}
```

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, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 135, 122) }
```

Border

The CSS property to change the border of an element to Android 4279469946 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, 122) }
```

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

```
.border{ border-color:rgb(19, 135, 122) }
```

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, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 135, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 135, 122);  
box-shadow:4px 4px 4px 4px rgb(19, 135,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4279469946 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, 122) }
```

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

```
.background{ background-color: rgb(19, 135,  
122) }
```

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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