

Converting Colors

Android(4279469429)

Have a look what the booklet for
Android(4279469429) contains.

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Color

Android(4279469429)

Conversions

Conversions Part 1

Format	Color
Hex	138575
RGB	19, 133, 117
RGB Percent	7%, 52%, 46%
CMY	0.9255, 0.4784, 0.5412
CMYK	0.86, 0.00, 0.12, 0.48
HSL	172°, 75%, 30%
HSV	172°, 86%, 52%
XYZ	11.8670, 18.1979, 19.7167
YIQ	97.0900, -62.8080, -29.1440

Conversions

Conversions Part 2

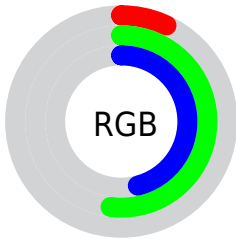
Format	Color
R_{YB}	19, 80, 133
Decimal	1279349
CIE _{Lab}	49.74, -33.44, 0.19
CIE _{LCh}	50, 33.440, 179.680
Yxy	18.1979, 0.2384, 0.3656
Android (android.graphics.Color)	4279469429 (0xFF138575)
YUV	97.0900, 9.8156, -68.4849
Hunter-Lab	42.6589, -24.9976, 2.4578

Details

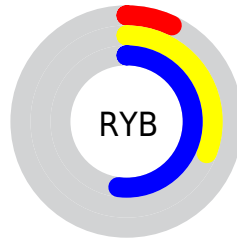
The Android color `4279469429` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4286911267`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4284005289`, and `4278211141` is the 20% darker color. If you saturate the color by 10%, you get `4278617459`, and if you desaturate by 10%, it is `4280321399`.

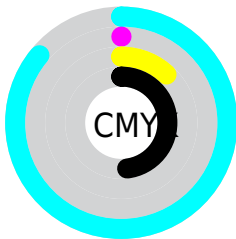
Distribution



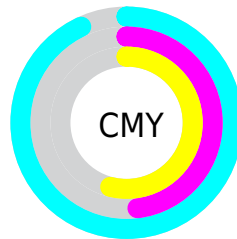
- Red (7%)
- Green (52%)
- Blue (46%)



- Red (7%)
- Yellow (31%)
- Blue (52%)



- Cyan (86%)
- Magenta (0%)
- Yellow (12%)
- Black (48%)



- Cyan (93%)
- Magenta (48%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279469429 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 4279469429 by changing the saturation by 10% instead.



4279469429



4279469429

4294967295



4278217564



4284005289



4278211141



4285847492



4278205231



4287755232



4278199834



4289593341



4278190080



4291493887



4293459967



4279469429



4279469429



4278617459



4280321399

■ 4278224242

■ 4281238905

■ 4282090875

■ 4282942844

■ 4283860350

■ 4284712320

■ 4285564290

■ 4286416260

■ 4287333766

Harmonies

Analogous

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



4282942041



4279469429



4278224017

Triad

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



4279469429



4286082984



4288637510

Complementary

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



4279469429



4286911267

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.



4289487452



4279469429



4288243091

Square

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



4279469429



4282939823



4289355640



4287132988

Rectangle

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



4279469429



4278223521



4289355640



4288964428

Sweetspot

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



4279469429



4286623143



4280583443



4282144595



4292269782



4283914071

Same Dimension

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



4279469429



4278234517



4279459205



4282139201



4278223472



4278190850

Inverse Universe

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



4286911267



4289527832



4286921491



4282530877



4286709778



4278386688

Previews

White Background



This preview shows how the Android color 4279469429 looks on a white background.

Color Contrast Check

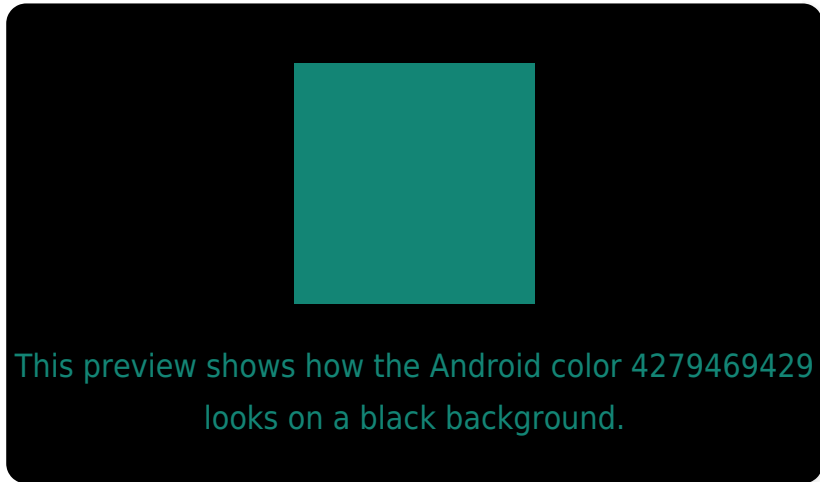
Large Text (above 18pt) WCAG AA ✓ Pass

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

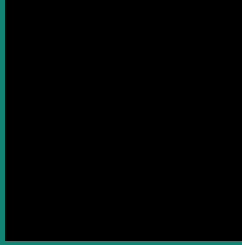
Any Text WCAG AA ✓ Pass

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 4279469429 Background



This preview shows how black text looks on a background with the Android color 4279469429.

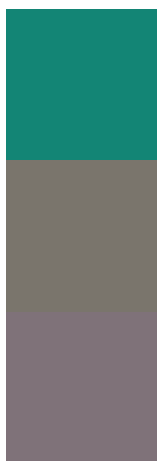


This preview shows how white text looks on a background with the Android color 4279469429.

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

[4279469429](#)

Protanopia

[4286215532](#)

Deuteranopia

[4286542457](#)

Trichromacy



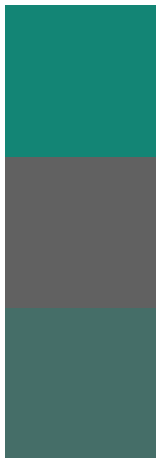
Original Color
4279469429

Protanomaly
4283792239

Deuteranomaly
4283988344

Tritanomaly
4280320900

Monochromacy



Original Color
4279469429

Achromatopsia
4284572001

Achromatomaly
4282740328

CSS Examples

Text

The CSS property to change the color of the text to Android 4279469429 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, 133, 117)` looks like.

```
.text, #text, p{  
    color:rgb(19, 133, 117)  
}
```

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, 133, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 133, 117) }
```

Border

The CSS property to change the border of an element to Android 4279469429 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, 133, 117) }
```

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

```
.border{ border-color:rgb(19, 133, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 133, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(19, 133, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(19, 133, 117); box-shadow:4px 4px 4px 4px rgb(19, 133, 117) }
```

Background

The CSS property to change the background color of an element to Android 4279469429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 133, 117) }
```

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

```
.background{ background-color: rgb(19, 133,  
117) }
```

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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