

Converting Colors

Android(4278699429)

Have a look what the booklet for
Android(4278699429) contains.

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Color

Android(4278699429)

Conversions

Conversions Part 1

Format	Color
Hex	07C5A5
RGB	7, 197, 165
RGB Percent	3%, 77%, 65%
CMY	0.9725, 0.2275, 0.3529
CMYK	0.96, 0.00, 0.16, 0.23
HSL	170°, 93%, 40%
HSV	170°, 96%, 77%
XYZ	26.8454, 42.6943, 42.4232
YIQ	136.5420, -102.9680, -50.2320

Conversions

Conversions Part 2

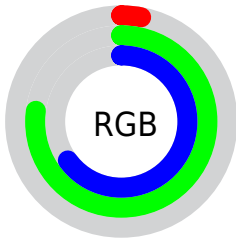
Format	Color
RYB	7, 111, 197
Decimal	509349
CIELab	71.35, -48.44, 4.52
CIELCh	71, 48.651, 174.666
Yxy	42.6943, 0.2398, 0.3813
Android (android.graphics.Color)	4278699429 (0xFF07C5A5)
YUV	136.5420, 14.0298, -113.6083
Hunter-Lab	65.3409, -41.0095, 7.2440

Details

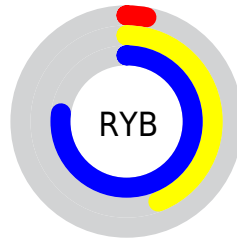
The Android color `4278699429` is a dark color, and the websafe version is hex `33CC99`. The color can be described as dark washed spring green. A complement of this color would be `4291102503`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4284940252`, and `4278226545` is the 20% darker color. If you saturate the color by 10%, you get `4278240676`, and if you desaturate by 10%, it is `4280010152`.

Distribution



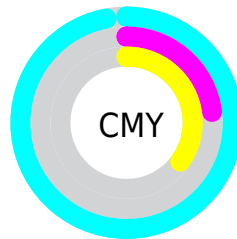
- Red (3%)
- Green (77%)
- Blue (65%)



- Red (3%)
- Yellow (44%)
- Blue (77%)



- Cyan (96%)
- Magenta (0%)
- Yellow (16%)
- Black (23%)



- Cyan (97%)
- Magenta (23%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278699429 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 4278699429 by changing the saturation by 10% instead.



4278699429



4278699429

4294967295



4278233483



4284940252



4278226545



4287102968



4278219865



4289134591



4278213186



4291166207



4278206763



4293132287



4278201367



4278192384



4278190080



4278699429



4278699429

■ 4278240676

■ 4280010152

■ 4281255340

■ 4282566063

■ 4283876786

■ 4285187510

■ 4286432697

■ 4287743420

■ 4289054144

■ 4290299331

Harmonies

Analogous

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



4285579386



4278699429



4278240722

Triad

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



4278699429



4289111807



4294023528

Complementary

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



4278699429



4291102503

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.



4294937996



4278699429



4292777443

Square

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



4278699429



4283348735



4294806457



4291930708

Rectangle

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



4278699429



4278239980



4294806457



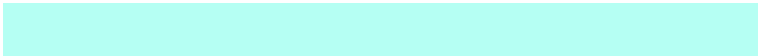
4294546546

Sweetspot

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



4278699429



4290117619



4280993031



4283662456



4278190080



4286611584

Same Dimension

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



4278699429



4278255572



4278684101



4284113762



4278231944



4278199326

Inverse Universe

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



4291102503



4294901803



4291117831



4284701275



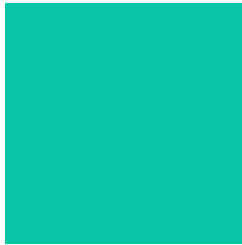
4288872475



4280549382

Previews

White Background



This preview shows how the Android color 4278699429 looks on a white background.

Color Contrast Check

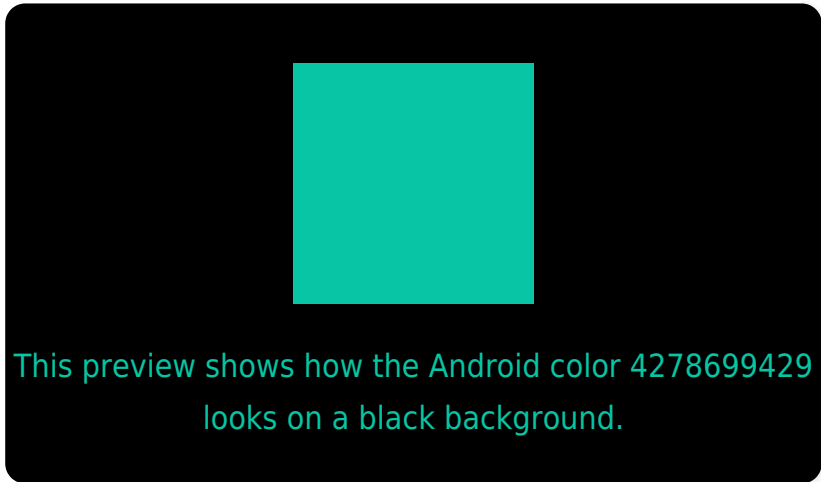
Large Text (above 18pt) WCAG AA × Fail

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

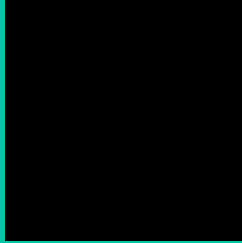
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

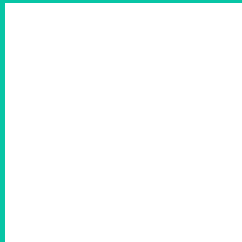
Any Text WCAG AAA ✓ Pass

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

Android 4278699429 Background



This preview shows how black text looks on a background with the Android color 4278699429.

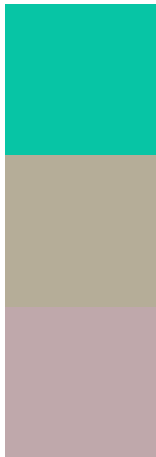


This preview shows how white text looks on a background with the Android color 4278699429.

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
4278699429

Protanopia
4290096536

Deuteranopia
4290750635

Trichromacy



Original Color

4278699429



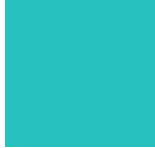
Protanomaly

4285970077



Deuteranomaly

4286362537



Tritanomaly

4280795584

Monochromacy



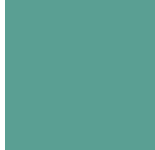
Original Color

4278699429



Achromatopsia

4287203721



Achromatomaly

4284129171

CSS Examples

Text

The CSS property to change the color of the text to Android 4278699429 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, 197, 165)` looks like.

```
.text, #text, p{  
    color:rgb(7, 197, 165)  
}
```

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, 197, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 197, 165) }
```

Border

The CSS property to change the border of an element to Android 4278699429 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, 197, 165) }
```

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

```
.border{ border-color:rgb(7, 197, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 197, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 197, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(7, 197, 165);  
box-shadow:4px 4px 4px 4px rgb(7, 197,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4278699429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 197, 165) }
```

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

```
.background{ background-color: rgb(7, 197,  
165) }
```

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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