

Converting Colors

Android(4288068774)

Have a look what the booklet for
Android(4288068774) contains.

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Color

Android(4288068774)

Conversions

Conversions Part 1

Format	Color
Hex	96BCA6
RGB	150, 188, 166
RGB Percent	59%, 74%, 65%
CMY	0.4118, 0.2627, 0.3490
CMYK	0.20, 0.00, 0.12, 0.26
HSL	145°, 22%, 66%
HSV	145°, 20%, 74%
XYZ	37.4438, 45.2036, 42.8281
YIQ	174.1300, -15.5860, -14.8980

Conversions

Conversions Part 2

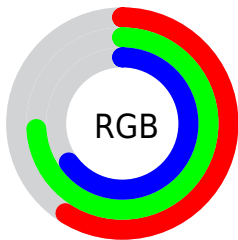
Format	Color
RYB	150, 177, 188
Decimal	9878694
CIELab	73.03, -17.20, 6.95
CIELCh	73, 18.548, 157.981
Yxy	45.2036, 0.2984, 0.3603
Android (android.graphics.Color)	4288068774 (0xFF96BCA6)
YUV	174.1300, -4.0081, -21.1620
Hunter-Lab	67.2337, -18.2485, 9.2956

Details

The Android color `4288068774` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290549420`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291687645`, and `4284712818` is the 20% darker color. If you saturate the color by 10%, you get `4286823579`, and if you desaturate by 10%, it is `4289313969`.

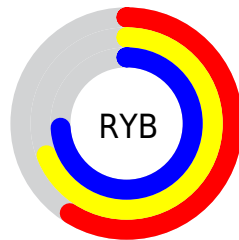
Distribution



Red (59%)

Green (74%)

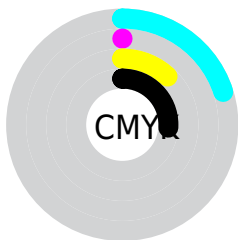
Blue (65%)



Red (59%)

Yellow (69%)

Blue (74%)

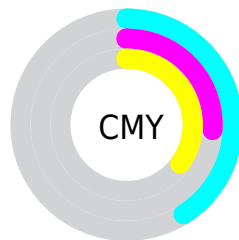


Cyan (20%)

Magenta (0%)

Yellow (12%)

Black (26%)



Cyan (41%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288068774 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 4288068774 by changing the saturation by 10% instead.



4288068774



4288068774

4294967295



4286357900



4291687645



4284712818



4293525498



4283067738



4281554242



4280040748



4278527767



4278194944



4278190080



4288068774



4288068774

 4286823579

 4289313969

 4285578384


 4290559164

 4284398725

 4291738823

 4283153530

 4292984018

 4281908336

 4294229212

 4280663141

 4294950119

 4279417946

 4294950130

 4278238287

 4294950141

 4294950143

Harmonies

Analogous

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



4289313176



4288068774



4287217079

Triad

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



4288068774



4289115093



4292192671

Complementary

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



4288068774



4290549420

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.



4292257711



4288068774



4290555342

Square

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



4288068774



4287805650



4291668416



4291604116

Rectangle

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



4288068774



4287020483



4291668416



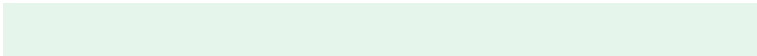
4292323492

Sweetspot

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



4288068774



4293326316



4289510550



4285692533



4294638330



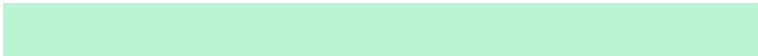
4286216826

Same Dimension

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



4288068774



4290442707



4288068793



4283784793



4278230595



4278198029

Inverse Universe

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



4290549420



4294294236



4290549401



4284372314



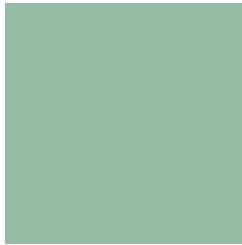
4288544860



4280221714

Previews

White Background



This preview shows how the Android color 4288068774 looks on a white background.

Color Contrast Check

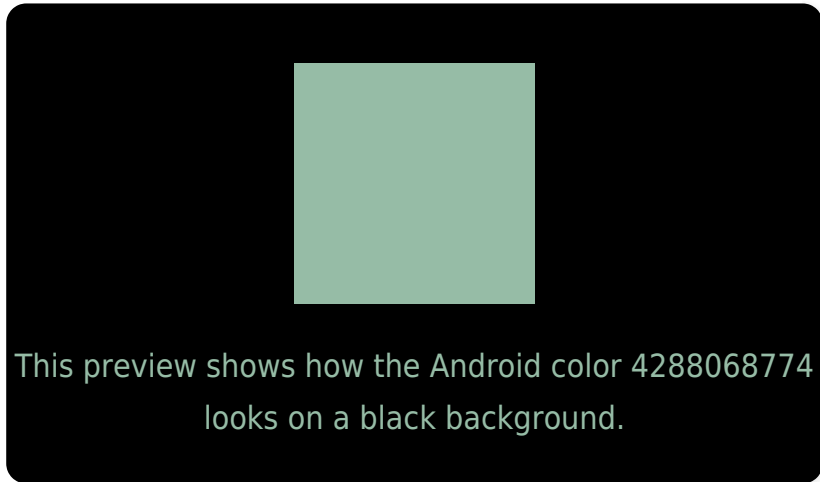
Large Text (above 18pt) WCAG AA × Fail

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

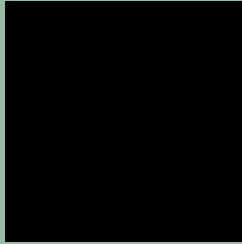
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

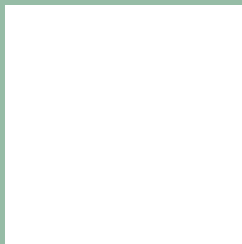
Any Text WCAG AAA ✓ Pass

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

Android 4288068774 Background



This preview shows how black text looks on a background with the Android color 4288068774.



This preview shows how white text looks on a background with the Android color 4288068774.

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
4288068774

Protanomaly
4289574563

Deuteranomaly
4290163368

Tritanomaly
4288330170

Monochromacy



Original Color
4288068774

Achromatopsia
4289638062

Achromatomaly
4289049515

CSS Examples

Text

The CSS property to change the color of the text to Android 4288068774 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(150, 188, 166)` looks like.

```
.text, #text, p{  
    color:rgb(150, 188, 166)  
}
```

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(150, 188, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 188, 166) }
```

Border

The CSS property to change the border of an element to Android 4288068774 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(150, 188, 166) }
```

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

```
.border{ border-color:rgb(150, 188, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 188, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 188, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 188, 166);  
box-shadow:4px 4px 4px 4px rgb(150, 188,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4288068774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 188, 166) }
```

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

```
.background{ background-color: rgb(150,  
188, 166) }
```

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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