

Converting Colors

Android(4288139974)

Have a look what the booklet for
Android(4288139974) contains.

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Color

Android(4288139974)

Conversions

Conversions Part 1

Format	Color
Hex	97D2C6
RGB	151, 210, 198
RGB Percent	59%, 82%, 78%
CMY	0.4078, 0.1765, 0.2235
CMYK	0.28, 0.00, 0.06, 0.18
HSL	168°, 40%, 71%
HSV	168°, 28%, 82%
XYZ	46.0021, 56.7497, 61.9553
YIQ	190.9910, -31.3120, -16.2400

Conversions

Conversions Part 2

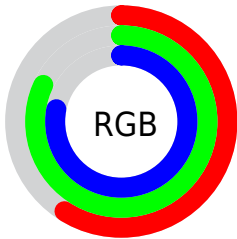
Format	Color
RYB	151, 184, 210
Decimal	9949894
CIELab	80.04, -21.39, -0.15
CIElCh	80, 21.391, 180.393
Yxy	56.7497, 0.2793, 0.3445
Android (android.graphics.Color)	4288139974 (0xFF97D2C6)
YUV	190.9910, 3.4554, -35.0721
Hunter-Lab	75.3324, -22.8297, 3.9711

Details

The Android color `4288139974` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291991459`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4291821567`, and `4284652432` is the 20% darker color. If you saturate the color by 10%, you get `4286763714`, and if you desaturate by 10%, it is `4289516234`.

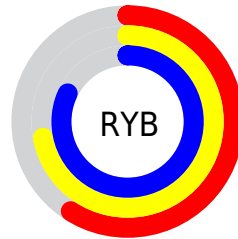
Distribution



Red (59%)

Green (82%)

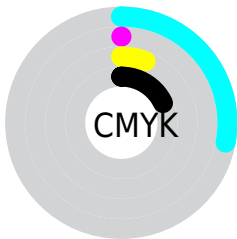
Blue (78%)



Red (59%)

Yellow (72%)

Blue (82%)

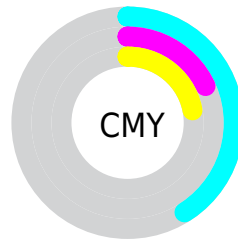


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288139974 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 4288139974 by changing the saturation by 10% instead.

 4288139974

 4288139974

4294967295

 4286363307

 4291821567

 4284652432

 4293656575

 4282941815

 4281296990

 4279455814

 4278204464

 4278199067

 4278190080

 4288139974

 4288139974

 4286763714

 4289516234

 4285387453

 4290892495

 4284011193

 4292268755

 4282634933

 4293645015

 4281258673

 4294955739

 4279882412

 4294955744

 4278506152

 4294955748

 4278244007

 4294955752

 4294955756

Harmonies

Analogous

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



4289319090



4288139974



4287680986

Triad

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



4288139974



4291477993



4293377956

Complementary

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



4288139974



4291991459

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.



4293966515



4288139974



4292983771

Square

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



4288139974



4289775854



4293834951



4292265375

Rectangle

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



4288139974



4288008164



4293834951



4293639593

Sweetspot

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



4288139974



4293656571



4288991895



4285759613



4278190080



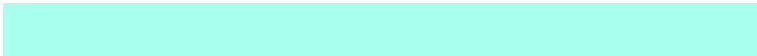
4286611584

Same Dimension

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



4288139974



4289265645



4288135634



4284377446



4278233222



4278200609

Inverse Universe

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



4291991459



4294944954



4291995799



4285095520



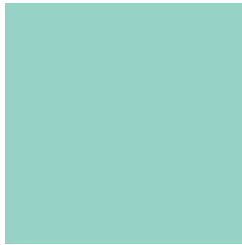
4289200162



4280877064

Previews

White Background



This preview shows how the Android color 4288139974 looks on a white background.

Color Contrast Check

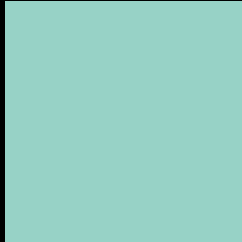
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288139974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

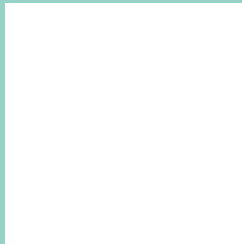
Any Text WCAG AAA ✓ Pass

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

Android 4288139974 Background



This preview shows how black text looks on a background with the Android color 4288139974.



This preview shows how white text looks on a background with the Android color 4288139974.

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



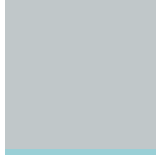
Trichromacy



Original Color
4288139974



Protanomaly
4290300610



Deuteranomaly
4290824137

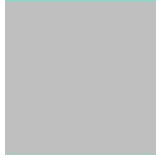


Tritanomaly
4288335830

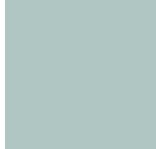
Monochromacy



Original Color
4288139974



Achromatopsia
4290756543



Achromatomaly
4289775298

CSS Examples

Text

The CSS property to change the color of the text to Android 4288139974 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(151, 210, 198)` looks like.

```
.text, #text, p{  
    color:rgb(151, 210, 198)  
}
```

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(151, 210, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 210, 198) }
```

Border

The CSS property to change the border of an element to Android 4288139974 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(151, 210, 198) }
```

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

```
.border{ border-color:rgb(151, 210, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 210, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 210, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 210, 198);  
box-shadow:4px 4px 4px 4px rgb(151, 210,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4288139974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 210, 198) }
```

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

```
.background{ background-color: rgb(151,  
210, 198) }
```

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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