

Converting Colors

Android(4288274379)

Have a look what the booklet for
Android(4288274379) contains.

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Color

Android(4288274379)

Conversions

Conversions Part 1

Format	Color
Hex	99DFCB
RGB	153, 223, 203
RGB Percent	60%, 87%, 80%
CMY	0.4000, 0.1255, 0.2039
CMYK	0.31, 0.00, 0.09, 0.13
HSL	163°, 52%, 74%
HSV	163°, 31%, 87%
XYZ	50.3040, 63.8595, 66.1747
YIQ	199.7900, -35.3000, -21.0600

Conversions

Conversions Part 2

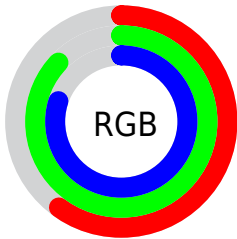
Format	Color
RYB	153, 194, 223
Decimal	10084299
CIELab	83.89, -26.13, 2.82
CIELCh	84, 26.279, 173.844
Yxy	63.8595, 0.2789, 0.3541
Android (android.graphics.Color)	4288274379 (0xFF99DFCB)
YUV	199.7900, 1.5825, -41.0348
Hunter-Lab	79.9121, -27.4819, 6.8408

Details

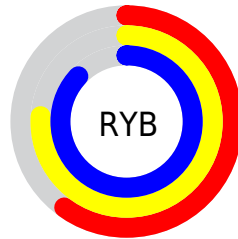
The Android color `4288274379` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292843949`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4291952639`, and `4284721301` is the 20% darker color. If you saturate the color by 10%, you get `4286832581`, and if you desaturate by 10%, it is `4289716177`.

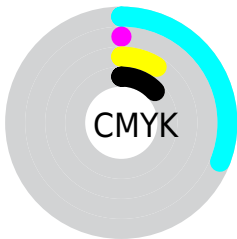
Distribution



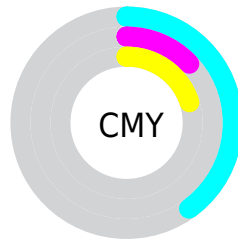
- Red (60%)
- Green (87%)
- Blue (80%)



- Red (60%)
- Yellow (76%)
- Blue (87%)



- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (13%)



- Cyan (40%)
- Magenta (13%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288274379 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 4288274379 by changing the saturation by 10% instead.



4288274379



4288274379

4294967295



4286497712



4291952639



4284721301



4293853183



4283010427



4281234274



4279196235



4278207028



4278201375



4278195719



4278190080

 4288274379

 4288274379

 4286832581

 4289716177

 4285325246

 4291223512

 4283883448

 4292665310

 4282441650

 4294107108

 4280934315

 4294959083

 4279492517

 4294959089

 4278247327

 4294959096

 4294959102

 4294959103

Harmonies

Analogous

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



4289911987



4288274379



4287356900

Triad

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



4288274379



4291808766



4294756010

Complementary

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



4288274379



4292843949

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.



4294951102



4288274379



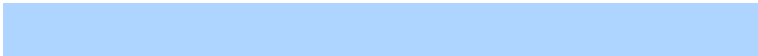
4293707247

Square

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



4288274379



4289582591



4294951127



4293512864

Rectangle

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



4288274379



4287487475



4294951127



4294952112

Sweetspot

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



4288274379



4293459960



4289650585



4285628539



4278190080



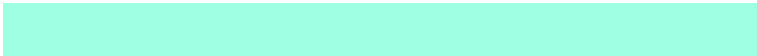
4286611584

Same Dimension

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



4288274379



4288610275



4288270815



4284837997



4278235262



4278202403

Inverse Universe

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



4292843949



4294942394



4292847513



4285556072



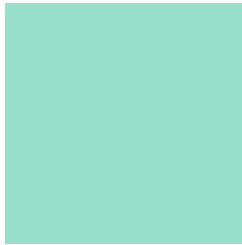
4289724466



4281335822

Previews

White Background



This preview shows how the Android color 4288274379 looks on a white background.

Color Contrast Check

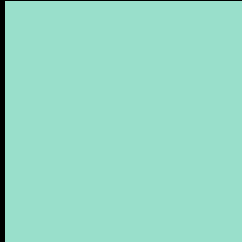
Large Text (above 18pt) WCAG AA × Fail

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 4288274379 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 4288274379 Background



This preview shows how black text looks on a background with the Android color 4288274379.



This preview shows how white text looks on a background with the Android color 4288274379.

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



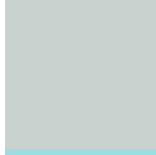
Original Color

4288274379



Protanomaly

4290827718



Deuteranomaly

4291416782



Tritanomaly

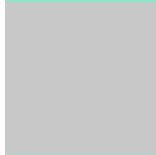
4288535776

Monochromacy



Original Color

4288274379



Achromatopsia

4291348680



Achromatomaly

4290236617

CSS Examples

Text

The CSS property to change the color of the text to Android 4288274379 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(153, 223, 203)` looks like.

```
.text, #text, p{  
    color:rgb(153, 223, 203)  
}
```

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(153, 223, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 223, 203) }
```

Border

The CSS property to change the border of an element to Android 4288274379 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(153, 223, 203) }
```

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

```
.border{ border-color:rgb(153, 223, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 223, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 223, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 223, 203);  
box-shadow:4px 4px 4px 4px rgb(153, 223,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4288274379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 223, 203) }
```

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

```
.background{ background-color: rgb(153,  
223, 203) }
```

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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