

Converting Colors

Android(4288143313)

Have a look what the booklet for
Android(4288143313) contains.

Android(4288143313)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288143313)

Conversions

Conversions Part 1

Format	Color
Hex	97DFD1
RGB	151, 223, 209
RGB Percent	59%, 87%, 82%
CMY	0.4078, 0.1255, 0.1804
CMYK	0.32, 0.00, 0.06, 0.13
HSL	168°, 53%, 73%
HSV	168°, 32%, 87%
XYZ	50.6588, 63.9581, 69.9967
YIQ	199.8760, -38.4180, -19.6180

Conversions

Conversions Part 2

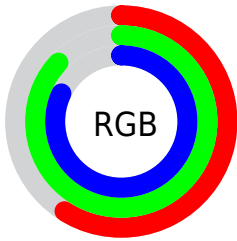
Format	Color
RYB	151, 191, 223
Decimal	9953233
CIELab	83.94, -25.40, -0.29
CIElCh	84, 25.402, 180.663
Yxy	63.9581, 0.2744, 0.3464
Android (android.graphics.Color)	4288143313 (0xFF97DFD1)
YUV	199.8760, 4.4981, -42.8643
Hunter-Lab	79.9738, -26.8847, 4.0883

Details

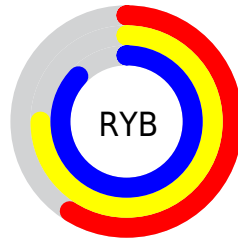
The Android color `4288143313` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292843429`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4291821567`, and `4284590235` is the 20% darker color. If you saturate the color by 10%, you get `4286701517`, and if you desaturate by 10%, it is `4289585109`.

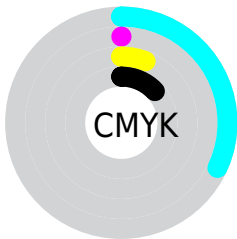
Distribution



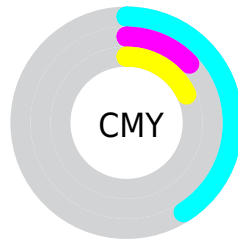
- Red (59%)
- Green (87%)
- Blue (82%)



- Red (59%)
- Yellow (75%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (41%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288143313 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 4288143313 by changing the saturation by 10% instead.



4288143313



4288143313

4294967295



4286366645



4291821567



4284590235



4293722111



4282813825



4281037672



4278671952



4278207033



4278201379



4278195982



4278190080

 4288143313

 4288143313

 4286701517

 4289585109

 4285194184

 4291092442

 4283752388

 4292534238

 4282310592

 4293976034

 4280803259

 4294959079

 4279361463

 4294959083

 4278247348

 4294959087

 4294959092

 4294959096

Harmonies

Analogous

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



4289650105



4288143313



4287553257

Triad

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



4288143313



4292267002



4294428840

Complementary

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



4288143313



4292843429

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.



4294951610



4288143313



4294034665

Square

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



4288143313



4290171903



4294951122



4293120162

Rectangle

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



4288143313



4287945974



4294951122



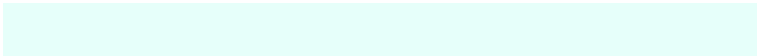
4294756013

Sweetspot

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



4288143313



4293328890



4289060759



4285563005



4278190080



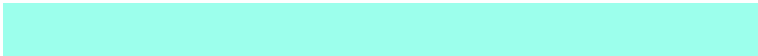
4286611584

Same Dimension

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



4288143313



4288479212



4288137695



4284837998



4278235278



4278202407

Inverse Universe

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



4292843429



4294941871



4292849047



4285556071



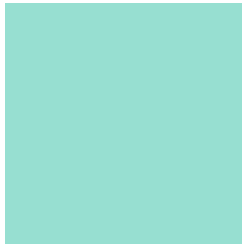
4289724450



4281335817

Previews

White Background



This preview shows how the Android color 4288143313 looks on a white background.

Color Contrast Check

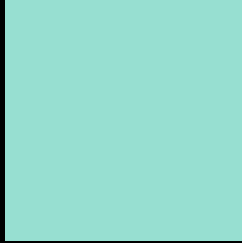
Large Text (above 18pt) WCAG AA × Fail

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 4288143313 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 4288143313 Background



This preview shows how black text looks on a background with the Android color 4288143313.



This preview shows how white text looks on a background with the Android color 4288143313.

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



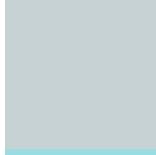
Trichromacy



Original Color
4288143313



Protanomaly
4290762187



Deuteranomaly
4291285716

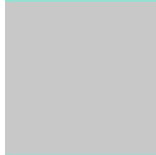


Tritanomaly
4288404706

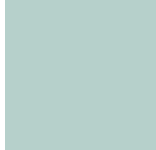
Monochromacy



Original Color
4288143313



Achromatopsia
4291348680



Achromatomaly
4290171083

CSS Examples

Text

The CSS property to change the color of the text to Android 4288143313 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, 223, 209)` looks like.

```
.text, #text, p{  
    color:rgb(151, 223, 209)  
}
```

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, 223, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 223, 209) }
```

Border

The CSS property to change the border of an element to Android 4288143313 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, 223, 209) }
```

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

```
.border{ border-color:rgb(151, 223, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 223, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 223, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 223, 209); box-shadow:4px 4px 4px 4px rgb(151, 223, 209) }
```

Background

The CSS property to change the background color of an element to Android 4288143313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 223, 209) }
```

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

```
.background{ background-color: rgb(151,  
223, 209) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor