

Converting Colors

Android(4288668623)

Have a look what the booklet for
Android(4288668623) contains.

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Color

Android(4288668623)

Conversions

Conversions Part 1

Format	Color
Hex	9FE3CF
RGB	159, 227, 207
RGB Percent	62%, 89%, 81%
CMY	0.3765, 0.1098, 0.1882
CMYK	0.30, 0.00, 0.09, 0.11
HSL	162°, 55%, 76%
HSV	162°, 30%, 89%
XYZ	53.0296, 66.8141, 69.1329
YIQ	204.3880, -34.1080, -20.6360

Conversions

Conversions Part 2

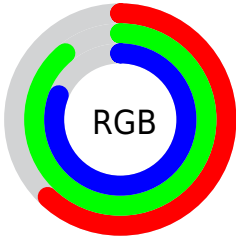
Format	Color
RYB	159, 199, 227
Decimal	10478543
CIELab	85.41, -25.49, 2.95
CIELCh	85, 25.661, 173.407
Yxy	66.8141, 0.2806, 0.3536
Android (android.graphics.Color)	4288668623 (0xFF9FE3CF)
YUV	204.3880, 1.2877, -39.8053
Hunter-Lab	81.7399, -27.2410, 7.0724

Details

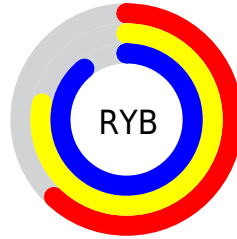
The Android color `4288668623` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293107635`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4292345855`, and `4285115289` is the 20% darker color. If you saturate the color by 10%, you get `4287161288`, and if you desaturate by 10%, it is `4290175958`.

Distribution



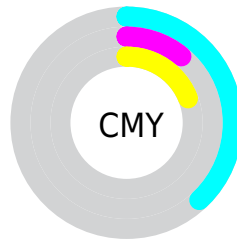
- Red (62%)
- Green (89%)
- Blue (81%)



- Red (62%)
- Yellow (78%)
- Blue (89%)



- Cyan (30%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (38%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288668623 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 4288668623 by changing the saturation by 10% instead.

 4288668623

 4288668623

4294967295

 4286891955

 4292345855

 4285115289

 4294246399

 4283404671

 4281694054

 4279787086

 4278208055

 4278202146

 4278197259

 4278190080

 4288668623

 4288668623

 4287161288

 4290175958

 4285719490

 4291617756

 4284212155

 4293125091

 4282704820

 4294632426

 4281263022

 4294960112

 4279755687

 4294960119

 4278248352

 4294960126

 4294960127

Harmonies

Analogous

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



4290306232



4288668623



4287816680

Triad

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



4288668623



4292071935



4294953647

Complementary

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



4288668623



4293107635

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.



4294952387



4288668623



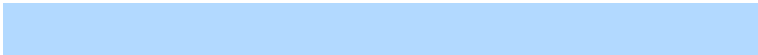
4293970419

Square

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



4288668623



4289911295



4294952412



4293776038

Rectangle

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



4288668623



4287947254



4294952412



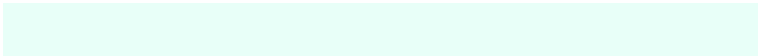
4294953141

Sweetspot

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



4288668623



4293459960



4289979295



4285628539



4278190080



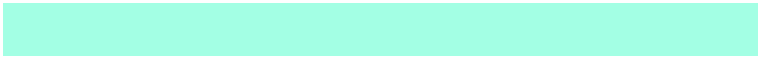
4286611584

Same Dimension

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



4288668623



4288937956



4288665059



4284969839



4278236030



4278203172

Inverse Universe

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



4293107635



4294943678



4293111199



4285753195



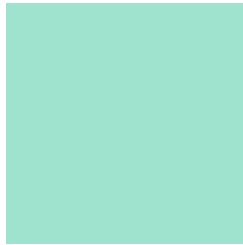
4289921076



4281532431

Previews

White Background



This preview shows how the Android color 4288668623 looks on a white background.

Color Contrast Check

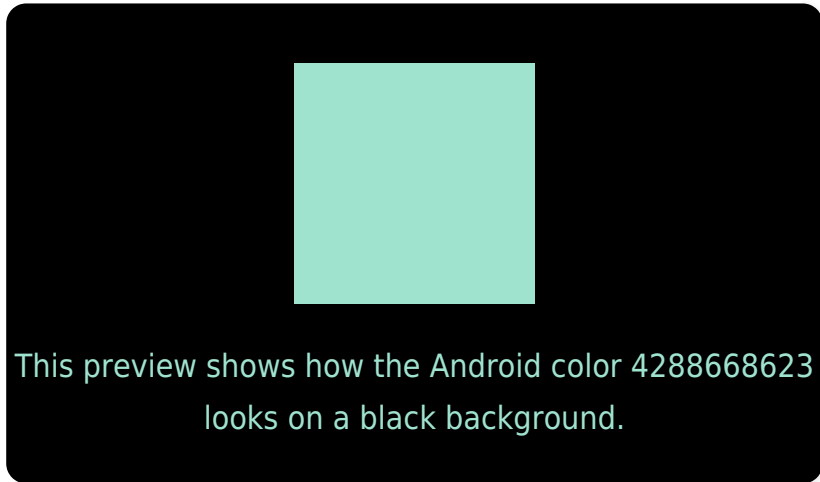
Large Text (above 18pt) WCAG AA × Fail

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

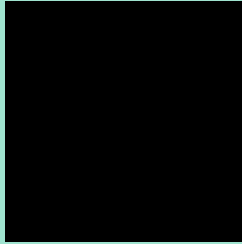
Any Text WCAG AA ✓ Pass

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 4288668623 Background



This preview shows how black text looks on a background with the Android color 4288668623.




This preview shows how white text looks on a background with the Android color 4288668623.

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





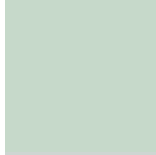
Tritanopia
4289126128

Trichromacy



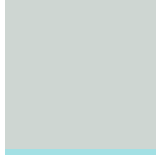
Original Color

4288668623



Protanomaly

4291221962



Deuteranomaly

4291745490



Tritanomaly

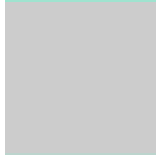
4288930020

Monochromacy



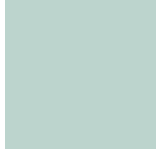
Original Color

4288668623



Achromatopsia

4291611852



Achromatomaly

4290565325

CSS Examples

Text

The CSS property to change the color of the text to Android 4288668623 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(159, 227, 207)` looks like.

```
.text, #text, p{  
    color:rgb(159, 227, 207)  
}
```

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(159, 227, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 227, 207) }
```

Border

The CSS property to change the border of an element to Android 4288668623 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(159, 227, 207) }
```

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

```
.border{ border-color:rgb(159, 227, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 227, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 227, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 227, 207); box-shadow:4px 4px 4px 4px rgb(159, 227, 207) }
```

Background

The CSS property to change the background color of an element to Android 4288668623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 227, 207) }
```

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

```
.background{ background-color: rgb(159,  
227, 207) }
```

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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