

Converting Colors

Android(4288660943)

Have a look what the booklet for
Android(4288660943) contains.

Android(4288660943)	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(4288660943)

Conversions

Conversions Part 1

Format	Color
Hex	9FC5CF
RGB	159, 197, 207
RGB Percent	62%, 77%, 81%
CMY	0.3765, 0.2275, 0.1882
CMYK	0.23, 0.05, 0.00, 0.19
HSL	192°, 33%, 72%
HSV	192°, 23%, 81%
XYZ	45.5268, 51.8084, 66.6320
YIQ	186.7780, -25.8580, -4.9460

Conversions

Conversions Part 2

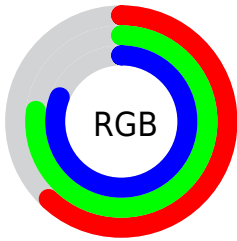
Format	Color
R _Y B	159, 180, 207
Decimal	10470863
CIE Lab	77.17, -10.37, -9.17
CIE LCh	77, 13.839, 221.494
Yxy	51.8084, 0.2777, 0.3160
Android (android.graphics.Color)	4288660943 (0xFF9FC5CF)
YUV	186.7780, 9.9694, -24.3613
Hunter-Lab	71.9781, -13.0587, -4.5017

Details

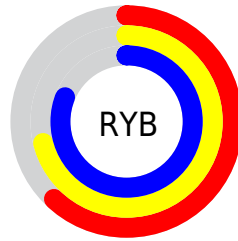
The Android color `4288660943` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291799455`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292280063`, and `4285173657` is the 20% darker color. If you saturate the color by 10%, you get `4287283663`, and if you desaturate by 10%, it is `4290038223`.

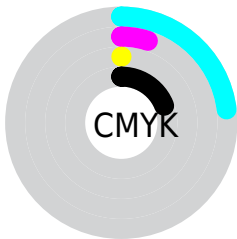
Distribution



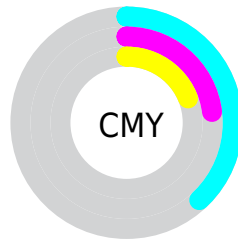
- Red (62%)
- Green (77%)
- Blue (81%)



- Red (62%)
- Yellow (71%)
- Blue (81%)



- Cyan (23%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (38%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288660943 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 4288660943 by changing the saturation by 10% instead.

 4288660943

 4288660943

4294967295

 4286884531

 4292280063

 4285173657

 4294180863

 4283528831

 4281949542

 4280304974

 4278595383

 4278197026

 4278190090

 4278190080

■ 4288660943

■ 4288660943

■ 4287283663

■ 4290038223

■ 4285971663

■ 4291350223

■ 4284594383

■ 4292727503

■ 4283217103

■ 4294104783

■ 4281839567

■ 4294958031

■ 4280527823

■ 4294959055

■ 4279150543

■ 4294960079

■ 4278232271

■ 4294961103

■ 4294962383

Harmonies

Analogous

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



4288661187



4288660943



4289250006

Triad

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



4288660943



4292130759



4291084198

Complementary

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



4288660943



4291799455

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.



4291935143



4288660943



4292523706

Square

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



4288660943



4291279570



4292458670



4290102187

Rectangle

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



4288660943



4289904600



4292458670



4291346085

Sweetspot

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



4288660943



4293786623



4288663465



4285889920



4278190080



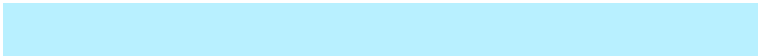
4286611584

Same Dimension

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



4288660943



4290310399



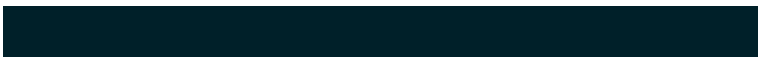
4288654799



4284376681



4278224296



4278198313

Inverse Universe

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



4291796933



4294949104



4291805599



4285095526



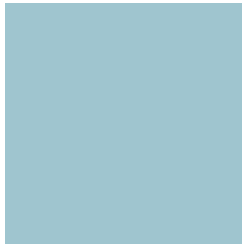
4289200261



4280877088

Previews

White Background



This preview shows how the Android color 4288660943 looks on a white background.

Color Contrast Check

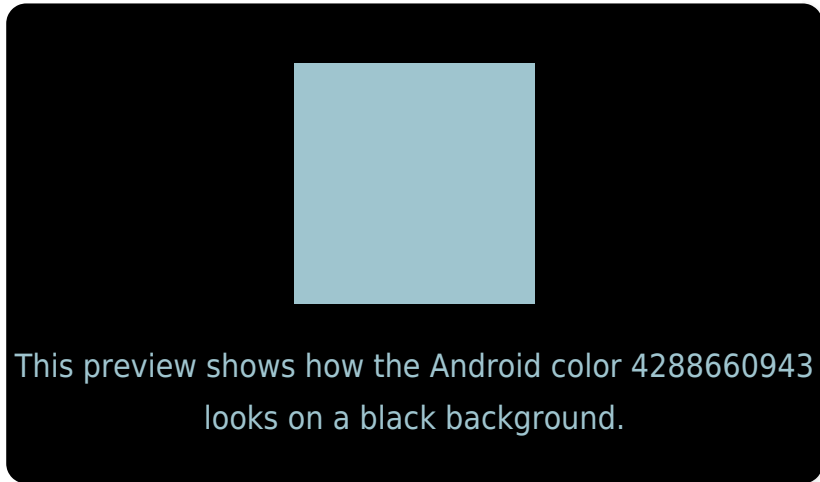
Large Text (above 18pt) WCAG AA × Fail

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 4288660943 Background



This preview shows how black text looks on a background with the Android color 4288660943.



This preview shows how white text looks on a background with the Android color 4288660943.

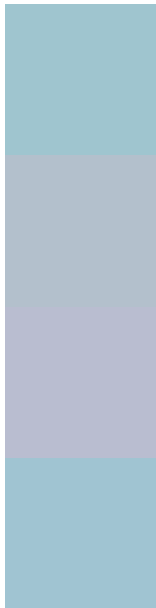
Color Blindness Simulation

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



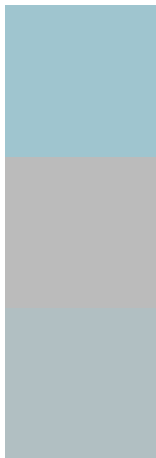
Original Color
4288660943

Protanomaly
4289970380

Deuteranomaly
4290362832

Tritanomaly
4288726226

Monochromacy



Original Color
4288660943

Achromatopsia
4290493371

Achromatomaly
4289839042

CSS Examples

Text

The CSS property to change the color of the text to Android 4288660943 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, 197, 207)` looks like.

```
.text, #text, p{  
    color:rgb(159, 197, 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, 197, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 197, 207) }
```

Border

The CSS property to change the border of an element to Android 4288660943 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, 197, 207) }
```

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

```
.border{ border-color:rgb(159, 197, 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, 197, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 197, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 197, 207);  
box-shadow:4px 4px 4px 4px rgb(159, 197,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288660943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 197, 207) }
```

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

```
.background{ background-color: rgb(159,  
197, 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](#).

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