

Converting Colors

Android(4288333754)

Have a look what the booklet for
Android(4288333754) contains.

Android(4288333754)	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(4288333754)

Conversions

Conversions Part 1

Format	Color
Hex	9AC7BA
RGB	154, 199, 186
RGB Percent	60%, 78%, 73%
CMY	0.3961, 0.2196, 0.2706
CMYK	0.23, 0.00, 0.07, 0.22
HSL	163°, 29%, 69%
HSV	163°, 23%, 78%
XYZ	42.6128, 51.2620, 54.1030
YIQ	184.0630, -22.6470, -13.5830

Conversions

Conversions Part 2

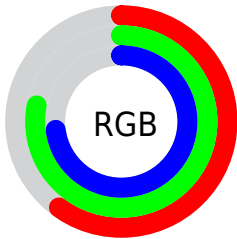
Format	Color
RYB	154, 180, 199
Decimal	10143674
CIELab	76.84, -17.48, 1.65
CIELCh	77, 17.558, 174.594
Yxy	51.2620, 0.2880, 0.3464
Android (android.graphics.Color)	4288333754 (0xFF9AC7BA)
YUV	184.0630, 0.9549, -26.3653
Hunter-Lab	71.5975, -19.0576, 5.3155

Details

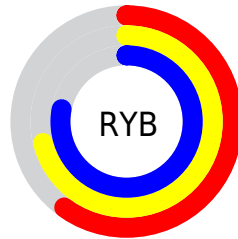
The Android color `4288333754` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291271335`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4291952626`, and `4284912005` is the 20% darker color. If you saturate the color by 10%, you get `4287023028`, and if you desaturate by 10%, it is `4289644480`.

Distribution



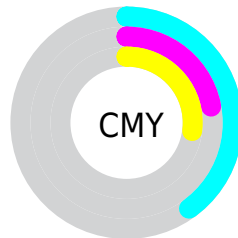
- Red (60%)
- Green (78%)
- Blue (73%)



- Red (60%)
- Yellow (71%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (7%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288333754 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 4288333754 by changing the saturation by 10% instead.



4288333754



4288333754

4294967295



4286622879



4291952626



4284912005



4293853183



4283266924



4281687636



4280108860



4278399015



4278197266



4278190080



4288333754



4288333754

 4287023028

 4289644480

 4285712303


 4290955205

 4284401577

 4292265931

 4283090851

 4293576657

 4281780125

 4294887383

 4280534936

 4294952924

 4279224210

 4294952930

 4278241166

 4294952936

 4294952942

Harmonies

Analogous

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



4289316266



4288333754



4287875019

Triad

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



4288333754



4290624219



4292523684

Complementary

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



4288333754



4291271335

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.



4292916145



4288333754



4291868113

Square

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



4288333754



4289249502



4292719553



4291738782

Rectangle

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



4288333754



4288005588



4292719553



4292720040

Sweetspot

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



4288333754



4293787642



4289251226



4285890685



4278190080



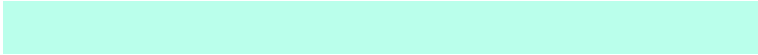
4286611584

Same Dimension

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



4288333754



4290445291



4288331463



4284113761



4278231924



4278199321

Inverse Universe

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



4291271335



4294949582



4291273626



4284701276



4288872495



4280549386

Previews

White Background



This preview shows how the Android color 4288333754 looks on a white background.

Color Contrast Check

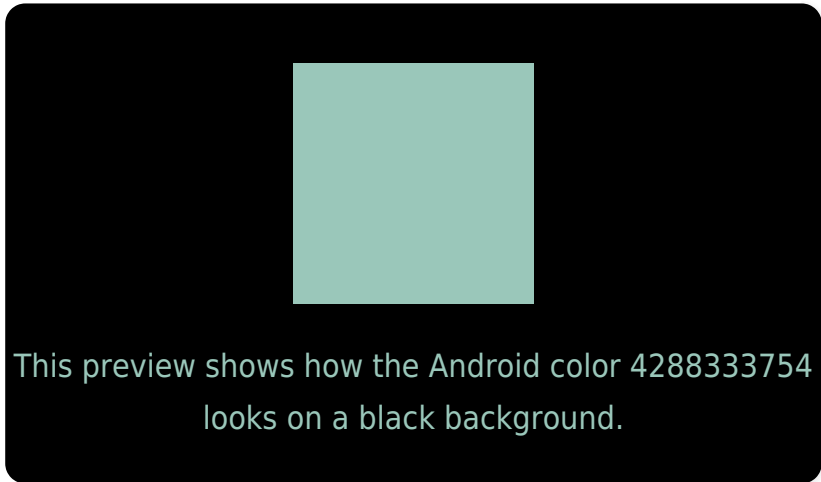
Large Text (above 18pt) WCAG AA × Fail

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 4288333754 Background



This preview shows how black text looks on a background with the Android color 4288333754.



This preview shows how white text looks on a background with the Android color 4288333754.

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
4288333754

Protanomaly
4290035894

Deuteranomaly
4290559420

Tritanomaly
4288529610

Monochromacy



Original Color
4288333754

Achromatopsia
4290295992

Achromatomaly
4289576377

CSS Examples

Text

The CSS property to change the color of the text to Android 4288333754 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(154, 199, 186)` looks like.

```
.text, #text, p{  
    color:rgb(154, 199, 186)  
}
```

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(154, 199, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 199, 186) }
```

Border

The CSS property to change the border of an element to Android 4288333754 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(154, 199, 186) }
```

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

```
.border{ border-color:rgb(154, 199, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 199, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 199, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 199, 186);  
box-shadow:4px 4px 4px 4px rgb(154, 199,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288333754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 199, 186) }
```

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

```
.background{ background-color: rgb(154,  
199, 186) }
```

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