

Converting Colors

Android(4288133840)

Have a look what the booklet for
Android(4288133840) contains.

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Color

Android(4288133840)

Conversions

Conversions Part 1

Format	Color
Hex	97BAD0
RGB	151, 186, 208
RGB Percent	59%, 73%, 82%
CMY	0.4078, 0.2706, 0.1843
CMYK	0.27, 0.11, 0.00, 0.18
HSL	203°, 38%, 70%
HSV	203°, 27%, 82%
XYZ	41.7066, 46.2512, 66.4037
YIQ	178.0430, -27.9220, -0.5780

Conversions

Conversions Part 2

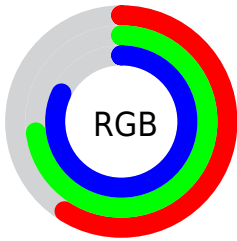
Format	Color
RYB	151, 173, 208
Decimal	9943760
CIELab	73.71, -6.72, -14.94
CIELCh	74, 16.380, 245.763
Yxy	46.2512, 0.2702, 0.2996
Android (android.graphics.Color)	4288133840 (0xFF97BAD0)
YUV	178.0430, 14.7688, -23.7167
Hunter-Lab	68.0082, -9.5479, -10.2854

Details

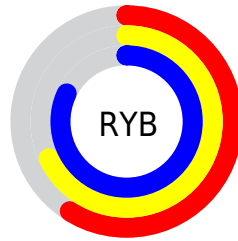
The Android color `4288133840` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291866007`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291752703`, and `4284712346` is the 20% darker color. If you saturate the color by 10%, you get `4286755536`, and if you desaturate by 10%, it is `4289512144`.

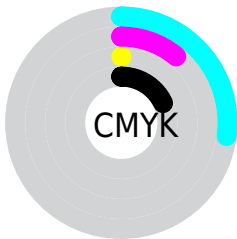
Distribution



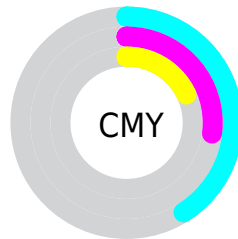
- Red (59%)
- Green (73%)
- Blue (82%)



- Red (59%)
- Yellow (68%)
- Blue (82%)



- Cyan (27%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (41%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288133840 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 4288133840 by changing the saturation by 10% instead.



4288133840



4288133840

4294967295



4286357428



4291752703



4284712346



4293656575



4283001984



4281357159



4279712846



4278200120



4278194722



4278190090



4278190080

■ 4288133840

■ 4288133840

■ 4286755536

■ 4289512144

■ 4285377232

■ 4290890448

■ 4284064464

■ 4292203216

■ 4282686160

■ 4293581520

■ 4281307856

■ 4294959824

■ 4279929552

■ 4294961872

■ 4278551248

■ 4294963920

■ 4278223056

■ 4294965968

■ 4294967248

Harmonies

Analogous

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



4287544774



4288133840



4289246675

Triad

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



4288133840



4292127667



4289575581

Complementary

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



4288133840



4291866007

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.



4290688407



4288133840



4292127908

Square

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



4288133840



4291538114



4291604634



4288527784

Rectangle

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



4288133840



4290097872



4291604634



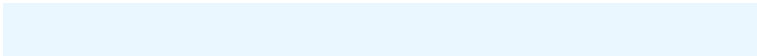
4289968282

Sweetspot

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



4288133840



4293654527



4288139437



4285758336



4278190080



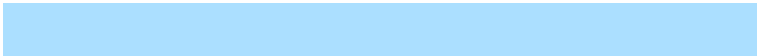
4286611584

Same Dimension

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



4288133840



4289454079



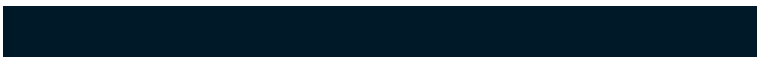
4288126672



4284376425



4278216616



4278196521

Inverse Universe

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



4291860410



4294945759



4291873175



4285095525



4289200231



4280877081

Previews

White Background



This preview shows how the Android color 4288133840 looks on a white background.

Color Contrast Check

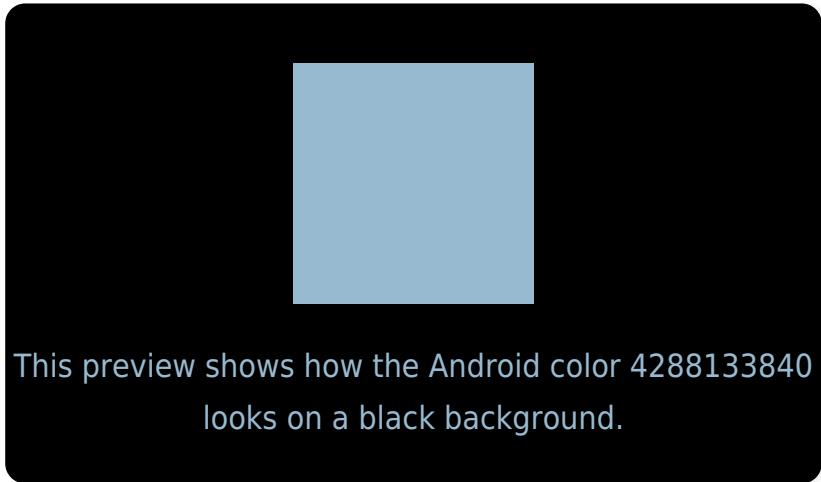
Large Text (above 18pt) WCAG AA × Fail

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

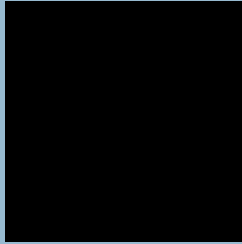
Any Text WCAG AA ✓ Pass

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 4288133840 Background



This preview shows how black text looks on a background with the Android color 4288133840.



This preview shows how white text looks on a background with the Android color 4288133840.

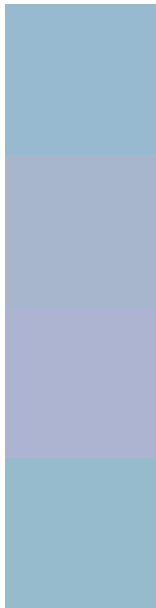
Color Blindness Simulation

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



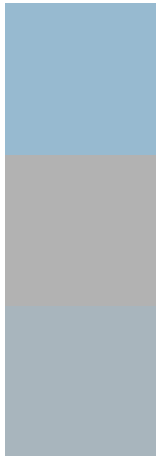
Original Color
4288133840

Protanomaly
4289246925

Deuteranomaly
4289508561

Tritanomaly
4288068556

Monochromacy



Original Color
4288133840

Achromatopsia
4289901234

Achromatomaly
4289246653

CSS Examples

Text

The CSS property to change the color of the text to Android 4288133840 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, 186, 208)` looks like.

```
.text, #text, p{  
    color:rgb(151, 186, 208)  
}
```

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, 186, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 186, 208) }
```

Border

The CSS property to change the border of an element to Android 4288133840 is called "border". The border property can be set on classes, ids or directly on the HTML element.

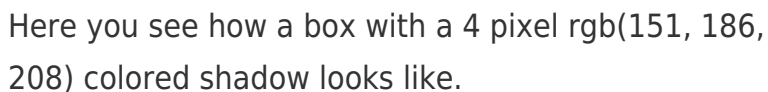
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 186, 208) }
```

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

```
.border{ border-color:rgb(151, 186, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 186, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 186, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 186, 208);  
box-shadow:4px 4px 4px 4px rgb(151, 186,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4288133840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 186, 208) }
```

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

```
.background{ background-color: rgb(151,  
186, 208) }
```

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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