

# Converting Colors

Android(4288330172)

Have a look what the booklet for  
Android(4288330172) contains.

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# **Color**

**Android(4288330172)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AB9BC
RGB	154, 185, 188
RGB Percent	60%, 73%, 74%
CMY	0.3961, 0.2745, 0.2627
CMYK	0.18, 0.02, 0.00, 0.26
HSL	185°, 20%, 67%
HSV	185°, 18%, 74%
XYZ	39.7525, 45.1988, 54.2060
YIQ	176.0730, -19.4390, -5.6390

# Conversions

## Conversions Part 2

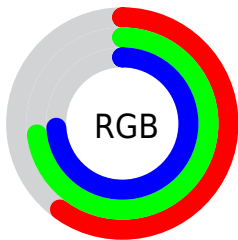
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 170, 188
Decimal	10140092
CIELab	73.02, -9.80, -5.02
CIELCh	73, 11.011, 207.145
Yxy	45.1988, 0.2857, 0.3248
Android (android.graphics.Color)	4288330172 (0xFF9AB9BC)
YUV	176.0730, 5.8800, -19.3580
Hunter-Lab	67.2300, -12.1072, -0.7431

# Details

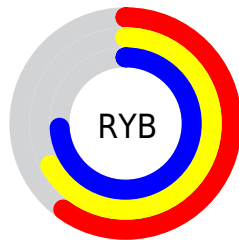
The Android color `4288330172` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290551194`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291949044`, and `4284908679` is the 20% darker color. If you saturate the color by 10%, you get `4287084476`, and if you desaturate by 10%, it is `4289575868`.

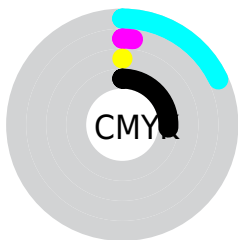
# Distribution



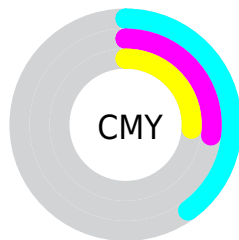
- Red (60%)
- Green (73%)
- Blue (74%)



- Red (60%)
- Yellow (67%)
- Blue (74%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (40%)
- Magenta (27%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288330172 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 4288330172 by changing the saturation by 10% instead.





4288330172



4288330172

4294967295



4286619297



4291949044



4284908679



4293787647



4283329390



4281750101



4280236862



4278724136



4278194452





















4278190080



4288330172



4288330172

 4287084476	 4289575868
 4285839036	 4290821308
 4284658876	 4292001468
 4283413180	 4293247164
 4282167740	 4294492604
 4280922044	 4294951868
 4279676348	 4294952380
 4278496444	 4294952636
 4278234044	 4294953148

# Harmonies

## Analogous

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



4288526770



4288330172



4288591812

# Triad

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



4288330172



4290817726



4290622111

# Complementary

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



4288330172



4290551194

# 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.



4291145635



4288330172



4291276213

# Square

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



4288330172



4290032069



4291407274



4289836449

# Rectangle

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



4288330172



4288984519



4291407274



4290818464

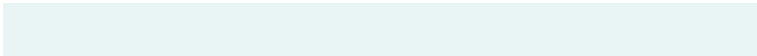


# Sweetspot

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



4288330172



4293522677



4288330909



4285758074



4294638330



4286216826



# Same Dimension

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



4288330172



4290769141



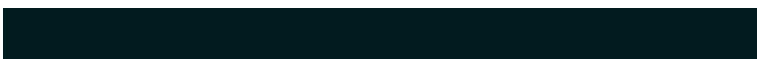
4288325820



4283784798



4278227102



4278197279



# Inverse Universe

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



4290550457



4294295536



4290555546



4284372318



4288544912



4280221724



# Previews

## White Background



This preview shows how the Android color 4288330172 looks on a white background.

## Color Contrast Check

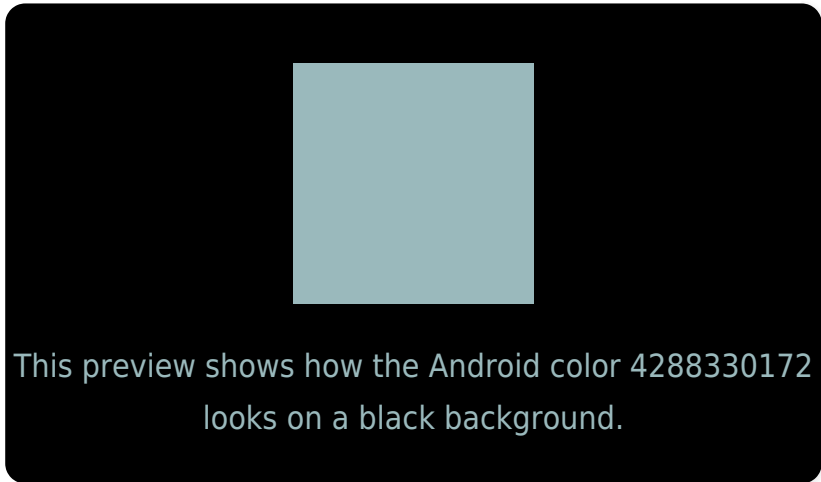
Large Text (above 18pt) WCAG AA × Fail

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

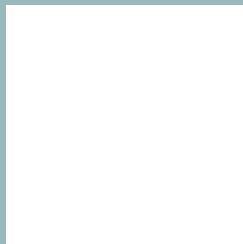
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288330172 Background



This preview shows how black text looks on a background with the Android color 4288330172.



This preview shows how white text looks on a background with the Android color 4288330172.

# 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



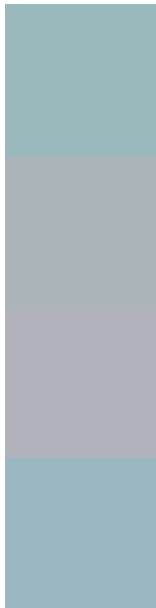
**Original Color**  
4288330172

**Protanopia**  
4290097848

**Deuteranopia**  
4290752190



# Trichromacy



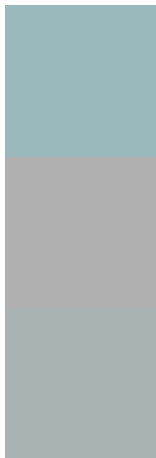
**Original Color**  
4288330172

**Protanomaly**  
4289443257

**Deuteranomaly**  
4289901245

**Tritanomaly**  
4288395458

# Monochromacy



**Original Color**  
4288330172

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289246132

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288330172 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, 185, 188)` looks like.

```
.text, #text, p{  
    color:rgb(154, 185, 188)  
}
```

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, 185, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 185, 188) }
```

## Border

The CSS property to change the border of an element to Android 4288330172 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, 185, 188) }
```

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

```
.border{ border-color:rgb(154, 185, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 185, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 185, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 185, 188);  
box-shadow:4px 4px 4px 4px rgb(154, 185,  
188) }
```

# Background

The CSS property to change the background color of an element to Android 4288330172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 185, 188) }
```

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

```
.background{ background-color: rgb(154,  
185, 188) }
```

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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