

# Converting Colors

Android(4288468943)

Have a look what the booklet for  
Android(4288468943) contains.

<b>Android(4288468943)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4288468943)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CD7CF
RGB	156, 215, 207
RGB Percent	61%, 84%, 81%
CMY	0.3882, 0.1569, 0.1882
CMYK	0.27, 0.00, 0.04, 0.16
HSL	172°, 42%, 73%
HSV	172°, 27%, 84%
XYZ	49.2732, 60.1738, 68.0492
YIQ	196.4470, -32.5960, -14.9960

# Conversions

## Conversions Part 2

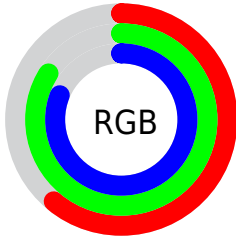
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 188, 215
Decimal	10278863
CIELab	81.93, -20.46, -2.15
CIELCh	82, 20.573, 185.988
Yxy	60.1738, 0.2776, 0.3390
Android (android.graphics.Color)	4288468943 (0xFF9CD7CF)
YUV	196.4470, 5.2026, -35.4720
Hunter-Lab	77.5718, -22.3682, 2.2886

# Details

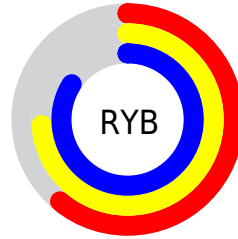
The Android color `4288468943` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292320420`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292149247`, and `4284981401` is the 20% darker color. If you saturate the color by 10%, you get `4287092684`, and if you desaturate by 10%, it is `4289910738`.

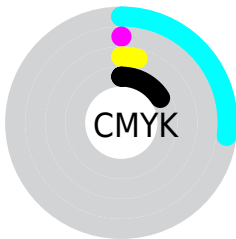
# Distribution



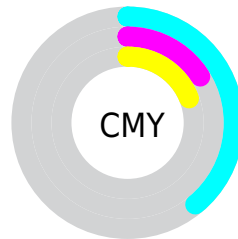
- Red (61%)
- Green (84%)
- Blue (81%)



- Red (61%)
- Yellow (74%)
- Blue (84%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (39%)
- Magenta (16%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288468943 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 4288468943 by changing the saturation by 10% instead.





4288468943



4288468943

4294967295



4286692275



4292149247



4284981401



4294049791



4283270783



4281560166



4279784526



4278205495



4278199842



4278193420



4278190080

 4288468943

 4288468943

 4287092684

 4289910738

 4285650889

 4291286997

 4284274630

 4292728792

 4282832835

 4294105051

 4281456576

 4294957022

 4280014782

 4294957024

 4278572987

 4294957027

 4278245306

 4294957030

 4294957033

# Harmonies

## Analogous

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



4289516987



4288468943



4288206562

# Triad

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



4288468943



4292134635



4293510569

# Complementary

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



4288468943



4292320420

# 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.



4294164662



4288468943



4293443804

# Square

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



4288468943



4290497778



4294164168



4292332709

# Rectangle

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



4288468943



4288664811



4294164168



4293772204



# Sweetspot

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



4288468943



4293656572



4289058716



4285759614



4278190080



4286611584

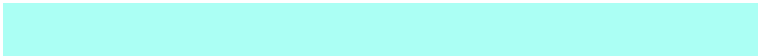


# Same Dimension

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



4288468943



4289462260



4288463575



4284509034



4278234004



4278201125



# Inverse Universe

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



4292320420



4294945718



4292325788



4285227106



4289396759

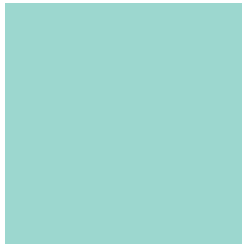


4281008134



# Previews

## White Background



This preview shows how the Android color 4288468943 looks on a white background.

## Color Contrast Check

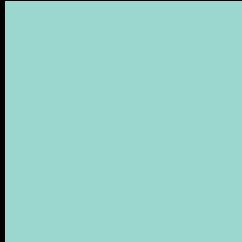
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4288468943 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

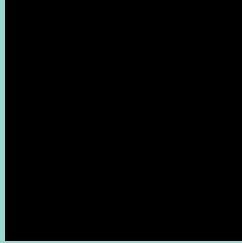
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

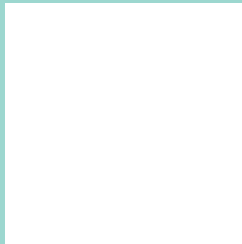
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288468943 Background



This preview shows how black text looks on a background with the Android color 4288468943.



This preview shows how white text looks on a background with the Android color 4288468943.

# 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



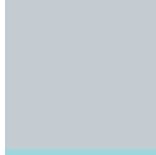
**Original Color**

4288468943



**Protanomaly**

4290564043



**Deuteranomaly**

4291087570



**Tritanomaly**

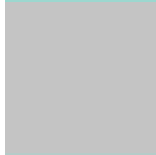
4288665053

# Monochromacy



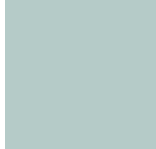
**Original Color**

4288468943



**Achromatopsia**

4291085508



**Achromatomaly**

4290104264

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288468943 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(156, 215, 207)` looks like.

```
.text, #text, p{  
    color:rgb(156, 215, 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(156, 215, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 215, 207) }
```

## Border

The CSS property to change the border of an element to Android 4288468943 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(156, 215, 207) }
```

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

```
.border{ border-color:rgb(156, 215, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 215, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 215, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 215, 207);  
box-shadow:4px 4px 4px 4px rgb(156, 215,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4288468943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 215, 207) }
```

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

```
.background{ background-color: rgb(156,  
215, 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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