

# Converting Colors

Android(4288931042)

Have a look what the booklet for  
Android(4288931042) contains.

<b>Android(4288931042)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4288931042)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3E4E2
RGB	163, 228, 226
RGB Percent	64%, 89%, 89%
CMY	0.3608, 0.1059, 0.1137
CMYK	0.29, 0.00, 0.01, 0.11
HSL	178°, 55%, 77%
HSV	178°, 29%, 89%
XYZ	56.5751, 68.7643, 82.2425
YIQ	208.3370, -38.0980, -14.4020

# Conversions

## Conversions Part 2

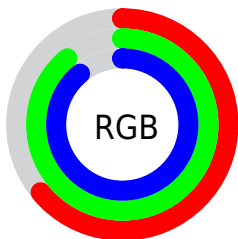
Format	Color
<b>RYB</b>	163, 196, 228
Decimal	10740962
CIELab	86.39, -20.73, -5.61
CIElCh	86, 21.474, 195.149
Yxy	68.7643, 0.2725, 0.3313
Android (android.graphics.Color)	4288931042 (0xFFA3E4E2)
YUV	208.3370, 8.7079, -39.7605
Hunter-Lab	82.9243, -23.3357, -0.7556

# Details

The Android color `4288931042` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293174181`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4292673535`, and `4285377707` is the 20% darker color. If you saturate the color by 10%, you get `4287423713`, and if you desaturate by 10%, it is `4290438371`.

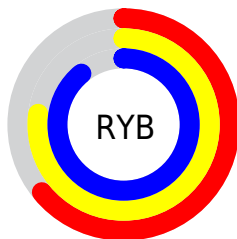
# Distribution



Red (64%)

Green (89%)

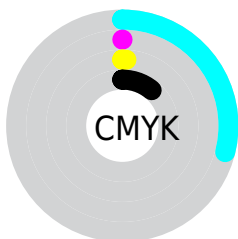
Blue (89%)



Red (64%)

Yellow (77%)

Blue (89%)

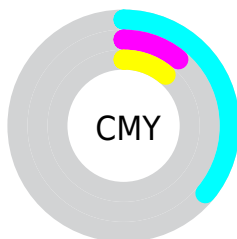


Cyan (29%)

Magenta (0%)

Yellow (1%)

Black (11%)



Cyan (36%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288931042 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 4288931042 by changing the saturation by 10% instead.





4288931042



4288931042

4294967295



4287154374



4292673535



4285377707



4294574079



4283601552



4281890935



4279983966



4278208326



4278202416



4278197531



4278190080


 4288931042

 4288931042

 4287423713

 4290438371

 4285916385

 4291945699

 4284474592

 4293387492

 4282967263

 4294894821

 4281459934

 4294960358

 4279952606

 4294960359

 4278445277

 4294960360

 4278248669

# Harmonies

## Analogous

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



4289782733



4288931042



4288996084

# Triad

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



4288931042



4293447925



4294103985

# Complementary

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



4288931042



4293174181

# 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.



4294954428



4288931042



4294691811

# Square

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



4288931042



4291811071



4294953678



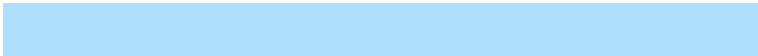
4292729521

# Rectangle

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



4288931042



4289650684



4294953678



4294431156



# Sweetspot

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



4288931042



4293459966



4289062051



4285628543



4278190080



4286611584

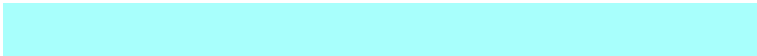


# Same Dimension

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



4288931042



4289265660



4288923364



4284969842



4278236077



4278203185



# Inverse Universe

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



4293174181



4294944939



4293181859



4285753192



4289921029

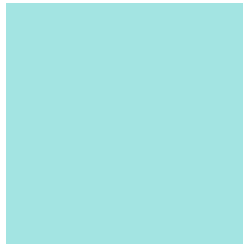


4281532418



# Previews

## White Background



This preview shows how the Android color 4288931042 looks on a white background.

## Color Contrast Check

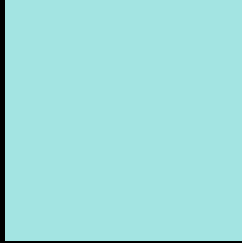
Large Text (above 18pt) WCAG AA × Fail

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 4288931042 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 4288931042 Background



This preview shows how black text looks on a background with the Android color 4288931042.




This preview shows how white text looks on a background with the Android color 4288931042.

# 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



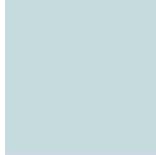


**Tritanopia**  
4289192435

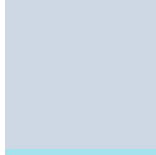
# Trichromacy



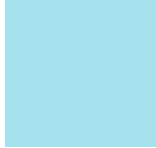
**Original Color**  
4288931042



**Protanomaly**  
4291222493



**Deuteranomaly**  
4291746021

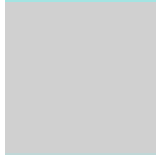


**Tritanomaly**  
4289127149

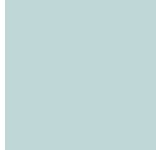
# Monochromacy



**Original Color**  
4288931042



**Achromatopsia**  
4291875024



**Achromatomaly**  
4290828247

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288931042 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(163, 228, 226)` looks like.

```
.text, #text, p{  
    color:rgb(163, 228, 226)  
}
```

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(163, 228, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 228, 226) }
```

## Border

The CSS property to change the border of an element to Android 4288931042 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(163, 228, 226) }
```

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

```
.border{ border-color:rgb(163, 228, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 228, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 228, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 228, 226); box-shadow:4px 4px 4px 4px rgb(163, 228, 226) }
```

# Background

The CSS property to change the background color of an element to Android 4288931042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 228, 226) }
```

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

```
.background{ background-color: rgb(163,  
228, 226) }
```

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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