

# Converting Colors

Android(4288929493)

Have a look what the booklet for  
Android(4288929493) contains.

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# **Color**

**Android(4288929493)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3DED5
RGB	163, 222, 213
RGB Percent	64%, 87%, 84%
CMY	0.3608, 0.1294, 0.1647
CMYK	0.27, 0.00, 0.04, 0.13
HSL	171°, 47%, 75%
HSV	171°, 27%, 87%
XYZ	53.2358, 64.8332, 72.6590
YIQ	203.3330, -32.2750, -15.3070

# Conversions

## Conversions Part 2

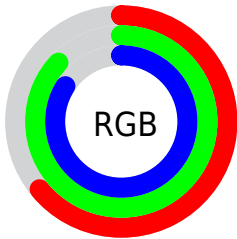
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 195, 222
Decimal	10739413
CIE <sub>Lab</sub>	84.40, -20.60, -1.67
CIE <sub>LCh</sub>	84, 20.664, 184.644
Yxy	64.8332, 0.2791, 0.3399
Android (android.graphics.Color)	4288929493 (0xFFA3DED5)
YUV	203.3330, 4.7658, -35.3720
Hunter-Lab	80.5191, -22.8917, 2.8611

# Details

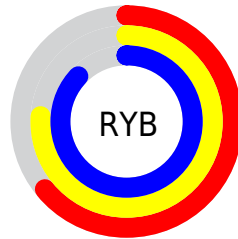
The Android color `4288929493` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292780972`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4292607999`, and `4285376414` is the 20% darker color. If you saturate the color by 10%, you get `4287487698`, and if you desaturate by 10%, it is `4290371288`.

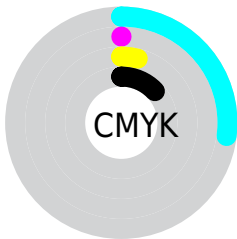
# Distribution



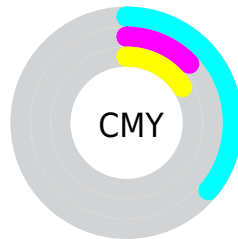
- Red (64%)
- Green (87%)
- Blue (84%)



- Red (64%)
- Yellow (76%)
- Blue (87%)



- Cyan (27%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288929493 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 4288929493 by changing the saturation by 10% instead.





4288929493



4288929493

4294967295



4287152825



4292607999



4285376414



4294508543



4283665540



4282020715



4280310355



4278207036




4278201382



4278196242



4278190080

 4288929493

 4288929493

 4287487698

 4290371288

 4286045902


 4291813084

 4284538571

 4293320415

 4283096775

 4294762211

 4281654980

 4294958822

 4280213185

 4294958825

 4278771389

 4294958829

 4278247100

 4294958832

 4294958835

# Harmonies

## Analogous

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



4289977537



4288929493



4288667112

# Triad

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



4288929493



4292529651



4293971120

# Complementary

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



4288929493



4292780972

# 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.



4294625213



4288929493



4293904356

# Square

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



4288929493



4290892793



4294624720



4292858540

# Rectangle

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



4288929493



4289059826



4294624720



4294298292



# Sweetspot

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



4288929493



4293656572



4289584803



4285759614



4278190080



4286611584

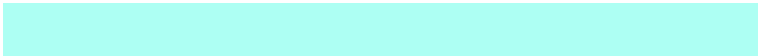


# Same Dimension

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



4288929493



4289593331



4288924382



4284837998



4278235285



4278202409



# Inverse Universe

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



4292780972



4294946234



4292786083



4285556071



4289724443



4281335815



# Previews

## White Background



This preview shows how the Android color 4288929493 looks on a white background.

## Color Contrast Check

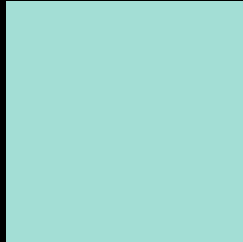
Large Text (above 18pt) WCAG AA × Fail

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 4288929493 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

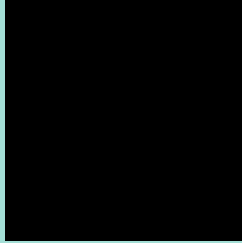
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

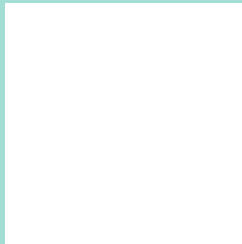
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288929493 Background



This preview shows how black text looks on a background with the Android color 4288929493.

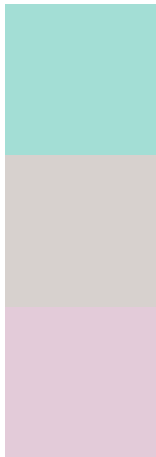


This preview shows how white text looks on a background with the Android color 4288929493.

# 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**  
4288929493

**Protanopia**  
4292334030

**Deuteranopia**  
4293118937

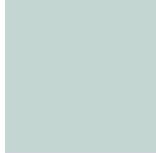


# Trichromacy



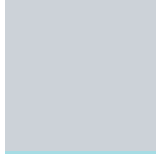
**Original Color**

4288929493



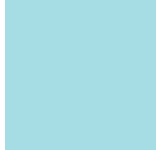
**Protanomaly**

4291090129



**Deuteranomaly**

4291613400



**Tritanomaly**

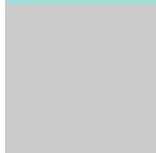
4289125604

# Monochromacy



**Original Color**

4288929493



**Achromatopsia**

4291546059



**Achromatomaly**

4290564815

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288929493 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, 222, 213)` looks like.

```
.text, #text, p{  
    color:rgb(163, 222, 213)  
}
```

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, 222, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 222, 213) }
```

## Border

The CSS property to change the border of an element to Android 4288929493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

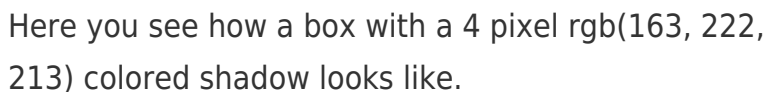
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 222, 213) }
```

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

```
.border{ border-color:rgb(163, 222, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 222, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 222, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 222, 213); box-shadow:4px 4px 4px 4px rgb(163, 222, 213) }
```

# Background

The CSS property to change the background color of an element to Android 4288929493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 222, 213) }
```

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

```
.background{ background-color: rgb(163,  
222, 213) }
```

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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