

# Converting Colors

Android(4288863695)

Have a look what the booklet for  
Android(4288863695) contains.

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# **Color**

**Android(4288863695)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2DDCF
RGB	162, 221, 207
RGB Percent	64%, 87%, 81%
CMY	0.3647, 0.1333, 0.1882
CMYK	0.27, 0.00, 0.06, 0.13
HSL	166°, 46%, 75%
HSV	166°, 27%, 87%
XYZ	52.0192, 63.8993, 68.6236
YIQ	201.7630, -30.6700, -16.8620

# Conversions

## Conversions Part 2

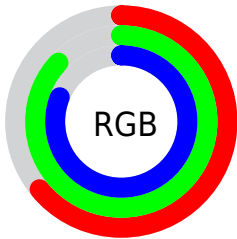
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 195, 221
Decimal	10673615
CIELab	83.91, -21.67, 0.79
CIELCh	84, 21.686, 177.914
Yxy	63.8993, 0.2819, 0.3463
Android (android.graphics.Color)	4288863695 (0xFFA2DDCF)
YUV	201.7630, 2.5818, -34.8722
Hunter-Lab	79.9370, -23.7305, 5.0572

# Details

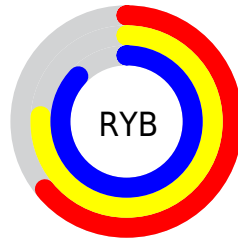
The Android color `4288863695` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292715184`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292542463`, and `4285376153` is the 20% darker color. If you saturate the color by 10%, you get `4287421898`, and if you desaturate by 10%, it is `4290305492`.

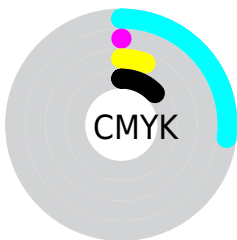
# Distribution



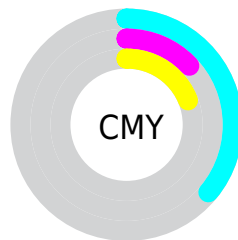
- Red (64%)
- Green (87%)
- Blue (81%)



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



- Cyan (27%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288863695 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 4288863695 by changing the saturation by 10% instead.





4288863695



4288863695

4294967295



4287087027



4292542463



4285376153



4294443007



4283665279



4281954918



4280244558



4278206775



4278201122



4278195980



4278190080

 4288863695

 4288863695

 4287421898

 4290305492

 4285980101


 4291747289

 4284538303

 4293189087

 4283096506

 4294630884

 4281589173

 4294958569

 4280147376

 4294958574

 4278705578

 4294958580

 4278246825

 4294958585

 4294958590

# Harmonies

## Analogous

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



4290108347



4288863695



4288339428

# Triad

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



4288863695



4292070901



4294232495

# Complementary

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



4288863695



4292715184

# 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.



4294755519



4288863695



4293641959

# Square

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



4288863695



4290302970



4294558675



4293119913

# Rectangle

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



4288863695



4288601071



4294558675



4294428596



# Sweetspot

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



4288863695



4293656570



4289846690



4285759612



4278190080



4286611584

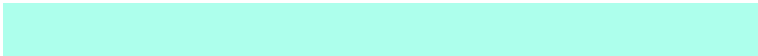


# Same Dimension

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



4288863695



4289593324



4288859869



4284706411



4278234500



4278201891



# Inverse Universe

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



4292715184



4294946241



4292719010



4285424485



4289527849



4281204747



# Previews

## White Background



This preview shows how the Android color 4288863695 looks on a white background.

## Color Contrast Check

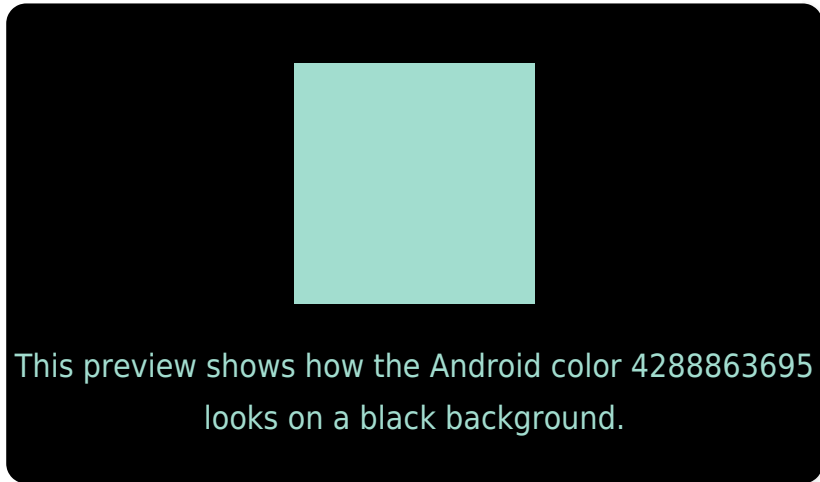
Large Text (above 18pt) WCAG AA × Fail

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 4288863695 Background



This preview shows how black text looks on a background with the Android color 4288863695.



This preview shows how white text looks on a background with the Android color 4288863695.

# 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



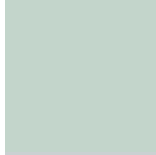


# Trichromacy



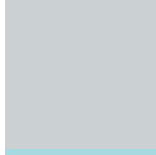
**Original Color**

4288863695



**Protanomaly**

4291024331



**Deuteranomaly**

4291547602



**Tritanomaly**

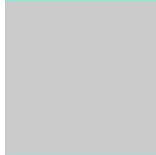
4289125088

# Monochromacy



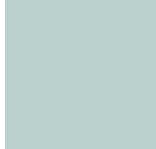
**Original Color**

4288863695



**Achromatopsia**

4291480266



**Achromatomaly**

4290499020

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288863695 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(162, 221, 207)` looks like.

```
.text, #text, p{  
    color:rgb(162, 221, 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(162, 221, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 221, 207) }
```

## Border

The CSS property to change the border of an element to Android 4288863695 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(162, 221, 207) }
```

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

```
.border{ border-color:rgb(162, 221, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 221, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 221, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 221, 207);  
box-shadow:4px 4px 4px 4px rgb(162, 221,  
207) }
```

# Background

The CSS property to change the background color of an element to Android 4288863695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 221, 207) }
```

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

```
.background{ background-color: rgb(162,  
221, 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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