

# Converting Colors

Android(4288855751)

Have a look what the booklet for  
Android(4288855751) contains.

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# **Color**

**Android(4288855751)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2BEC7
RGB	162, 190, 199
RGB Percent	64%, 75%, 78%
CMY	0.3647, 0.2549, 0.2196
CMYK	0.19, 0.05, 0.00, 0.22
HSL	195°, 25%, 71%
HSV	195°, 19%, 78%
XYZ	43.6226, 48.6318, 61.1206
YIQ	182.6540, -19.5770, -3.1370

# Conversions

## Conversions Part 2

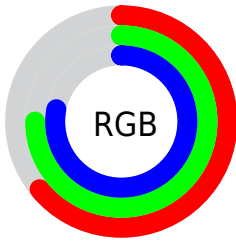
Format	Color
<a href="#">RYB</a>	<a href="#">162, 178, 199</a>
Decimal	<a href="#">10665671</a>
CIELab	<a href="#">75.22, -7.52, -7.70</a>
CIELCh	<a href="#">75, 10.764, 225.706</a>
Yxy	<a href="#">48.6318, 0.2844, 0.3171</a>
Android (android.graphics.Color)	<a href="#">4288855751 (0xFFA2BEC7)</a>
YUV	<a href="#">182.6540, 8.0586, -18.1136</a>
Hunter-Lab	<a href="#">69.7365, -10.3811, -3.1491</a>

# Details

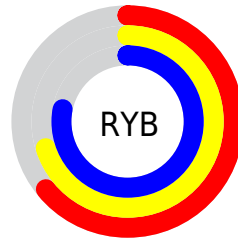
The Android color `4288855751` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291275682`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4292474623`, and `4285434257` is the 20% darker color. If you saturate the color by 10%, you get `4287543751`, and if you desaturate by 10%, it is `4290167751`.

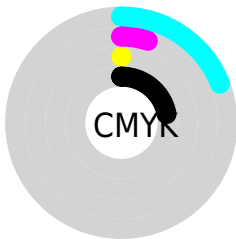
# Distribution



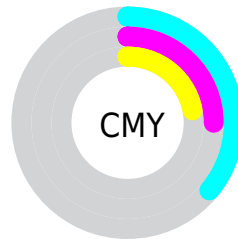
- Red (64%)
- Green (75%)
- Blue (78%)



- Red (64%)
- Yellow (70%)
- Blue (78%)



- Cyan (19%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (36%)
- Magenta (25%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288855751 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 4288855751 by changing the saturation by 10% instead.



 4288855751

 4288855751

4294967295

 4287079340

 4292474623

 4285434257

 4294377471

 4283789176

 4282210143

 4280696903



















 4279183921

 4278195740

 4278190080

 4288855751

 4288855751

 4287543751	 4290167751
 4286231751	 4291479751
 4284919751	 4292791751
 4283608007	 4294103495
 4282296007	 4294956743
 4281049543	 4294958023
 4279737543	 4294959303
 4278425543	 4294960583
 4278228935	 4294961863

# Harmonies

## Analogous

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



4288790462



4288855751



4289379532

# Triad

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



4288855751



4291539902



4290558630

# Complementary

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



4288855751



4291275682

# 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.



4291213222



4288855751



4291802036

# Square

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



4288855751



4290950599



4291671211



4289772971

# Rectangle

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



4288855751



4289837517



4291671211



4290820518



# Sweetspot

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



4288855751



4293983231



4288858027



4286020992



4278190080



4286611584

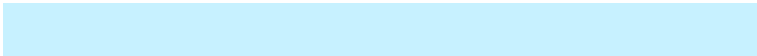


# Same Dimension

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



4288855751



4291293695



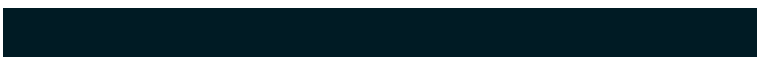
4288851143



4284113251



4278221987



4278197028



# Inverse Universe

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



4291273406



4294952945



4291280290



4284701281



4288872572

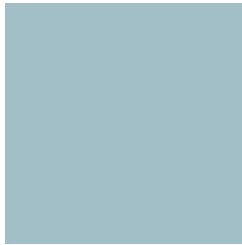


4280549403



# Previews

## White Background



This preview shows how the Android color 4288855751 looks on a white background.

## Color Contrast Check

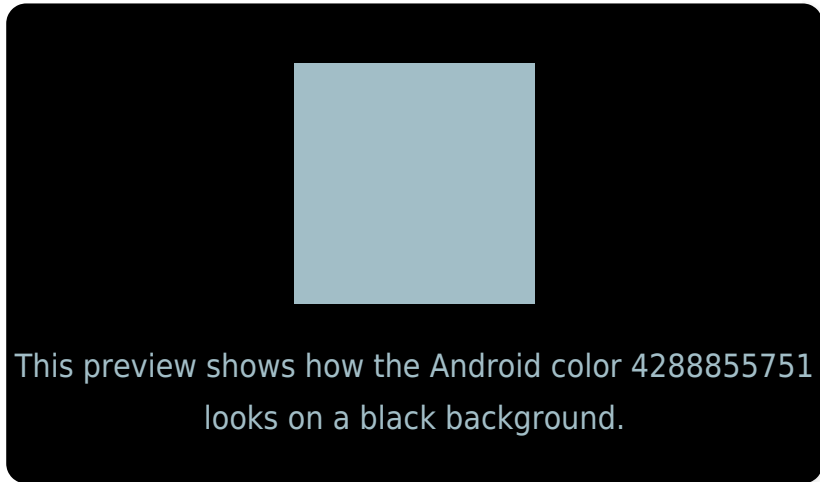
Large Text (above 18pt) WCAG AA × Fail

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

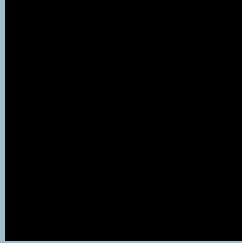
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

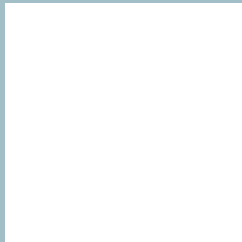
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 428855751 Background



This preview shows how black text looks on a background with the Android color 428855751.



This preview shows how white text looks on a background with the Android color 428855751.

# 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



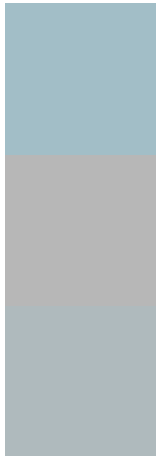
**Original Color**  
4288855751

**Protanomaly**  
4289837764

**Deuteranomaly**  
4290230472

**Tritanomaly**  
4288921034

# Monochromacy



**Original Color**  
4288855751

**Achromatopsia**  
4290230199

**Achromatomaly**  
4289706685

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288855751 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, 190, 199)` looks like.

```
.text, #text, p{  
    color:rgb(162, 190, 199)  
}
```

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, 190, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 190, 199) }
```

## Border

The CSS property to change the border of an element to Android 4288855751 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, 190, 199) }
```

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

```
.border{ border-color:rgb(162, 190, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 190, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 190, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 190, 199); box-shadow:4px 4px 4px 4px rgb(162, 190, 199) }
```

# Background

The CSS property to change the background color of an element to Android 4288855751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 190, 199) }
```

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

```
.background{ background-color: rgb(162,  
190, 199) }
```

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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