

# Converting Colors

Android(4288797155)

Have a look what the booklet for  
Android(4288797155) contains.

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# **Color**

**Android(4288797155)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1D9E3
RGB	161, 217, 227
RGB Percent	63%, 85%, 89%
CMY	0.3686, 0.1490, 0.1098
CMYK	0.29, 0.04, 0.00, 0.11
HSL	189°, 54%, 76%
HSV	189°, 29%, 89%
XYZ	53.3759, 62.7488, 81.9716
YIQ	201.3960, -36.5860, -8.7620

# Conversions

## Conversions Part 2

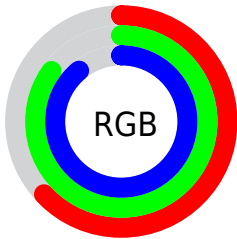
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 191, 227
Decimal	10607075
CIELab	83.31, -15.55, -10.72
CIELCh	83, 18.882, 214.581
Yxy	62.7488, 0.2694, 0.3168
Android (android.graphics.Color)	4288797155 (0xFFA1D9E3)
YUV	201.3960, 12.6228, -35.4273
Hunter-Lab	79.2142, -18.3483, -5.9040

# Details

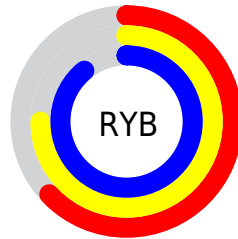
The Android color `4288797155` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293110689`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292476927`, and `4285244076` is the 20% darker color. If you saturate the color by 10%, you get `4287289059`, and if you desaturate by 10%, it is `4290305251`.

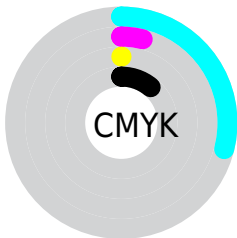
# Distribution



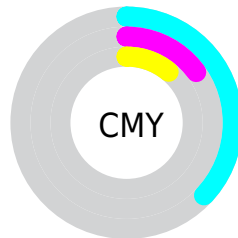
- Red (63%)
- Green (85%)
- Blue (89%)



- Red (63%)
- Yellow (75%)
- Blue (89%)



- Cyan (29%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (37%)
- Magenta (15%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288797155 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 4288797155 by changing the saturation by 10% instead.





4288797155



4288797155

4294967295



4287020487



4292476927



4285244076



4294377471



4283533457



4281822839



4279981663



4278206023






















4278200369



4278195484



4278190080

 4288797155	 4288797155
 4287289059	 4290305251
 4285846243	 4291748067
 4284338147	 4293256163
 4282829795	 4294764515
 4281387235	 4294961891
 4279878883	 4294962915
 4278370787	 4294963683
 4278239715	 4294964707
	 4294965475

# Harmonies

## Analogous

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



4289059538



4288797155



4289451759

# Triad

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



4288797155



4293510623



4292595628

# Complementary

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



4288797155



4293110689

# 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.



4293642672



4288797155



4294230989

# Square

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



4288797155



4292266733



4294231484



4291286450

# Rectangle

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



4288797155



4290302706



4294231484



4292988332

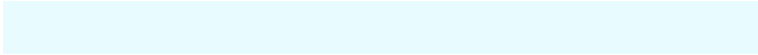


# Sweetspot

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



4288797155



4293459199



4288799659



4285627776



4278190080



4286611584

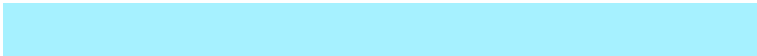


# Same Dimension

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



4288797155



4289131007



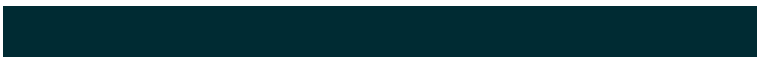
4288788707



4284969331



4278228915



4278201139



# Inverse Universe

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



4293108185



4294944497



4293119137



4285753201



4289921175

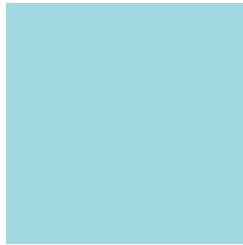


4281532459



# Previews

## White Background



This preview shows how the Android color 4288797155 looks on a white background.

## Color Contrast Check

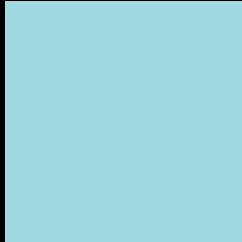
Large Text (above 18pt) WCAG AA × Fail

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 4288797155 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 4288797155 Background



This preview shows how black text looks on a background with the Android color 4288797155.



This preview shows how white text looks on a background with the Android color 4288797155.

# 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



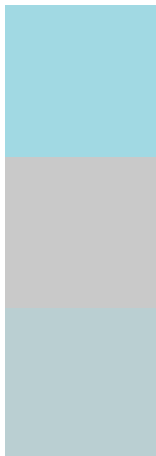
**Original Color**  
4288797155

**Protanomaly**  
4290695903

**Deuteranomaly**  
4291088357

**Tritanomaly**  
4288862439

# Monochromacy



**Original Color**  
4288797155

**Achromatopsia**  
4291414473

**Achromatomaly**  
4290432978

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288797155 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(161, 217, 227)` looks like.

```
.text, #text, p{  
    color:rgb(161, 217, 227)  
}
```

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(161, 217, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 217, 227) }
```

## Border

The CSS property to change the border of an element to Android 4288797155 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(161, 217, 227) }
```

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

```
.border{ border-color:rgb(161, 217, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 217, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 217, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 217, 227);  
box-shadow:4px 4px 4px 4px rgb(161, 217,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4288797155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 217, 227) }
```

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

```
.background{ background-color: rgb(161,  
217, 227) }
```

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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