

# Converting Colors

Android(4289180855)

Have a look what the booklet for  
Android(4289180855) contains.

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# **Color**

**Android(4289180855)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A7B4B7
RGB	167, 180, 183
RGB Percent	65%, 71%, 72%
CMY	0.3451, 0.2941, 0.2824
CMYK	0.09, 0.02, 0.00, 0.28
HSL	191°, 10%, 69%
HSV	191°, 9%, 72%
XYZ	40.8049, 44.2769, 51.1954
YIQ	176.4550, -8.7110, -1.8230

# Conversions

## Conversions Part 2

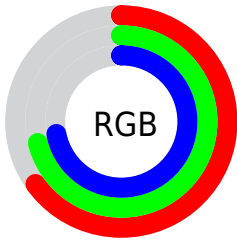
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 174, 183
Decimal	10990775
CIELab	72.41, -3.90, -3.08
CIELCh	72, 4.972, 218.330
Yxy	44.2769, 0.2994, 0.3249
Android (android.graphics.Color)	4289180855 (0xFFA7B4B7)
YUV	176.4550, 3.2267, -8.2920
Hunter-Lab	66.5409, -6.9851, 0.9619

# Details

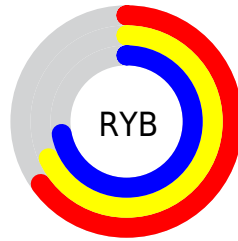
The Android color `4289180855` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4290226855`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4292799727`, and `4285759362` is the 20% darker color. If you saturate the color by 10%, you get `4288000439`, and if you desaturate by 10%, it is `4290361271`.

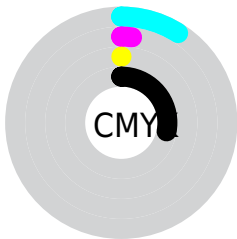
# Distribution



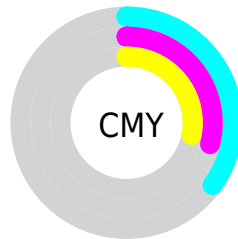
- Red (65%)
- Green (71%)
- Blue (72%)



- Red (65%)
- Yellow (68%)
- Blue (72%)



- Cyan (9%)
- Magenta (2%)
- Yellow (0%)
- Black (28%)



- Cyan (35%)
- Magenta (29%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289180855 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 4289180855 by changing the saturation by 10% instead.





4289180855



4289180855

4294967295



4287469980



4292799727



4285759362



4294705151



4284114537



4282601041



4281087802



4279771684



4278193167





















4278190080



4289180855



4289180855

 4288000439	 4290361271
 4286754231	 4291607479
 4285573815	 4292787895
 4284393143	 4293968567
 4283212727	 4294952375
 4281966519	 4294953399
 4280786103	 4294954167
 4279605687	 4294954935
 4278359479	 4294955959

# Harmonies

## Analogous

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



4289180851



4289180855



4289377210

# Triad

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



4289180855



4290359221



4290032297

# Complementary

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



4289180855



4290226855

# 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.



4290359465



4289180855



4290490288

# Square

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



4289180855



4290031801



4290490284



4289704874

# Rectangle

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



4289180855



4289573563



4290490284



4290163113

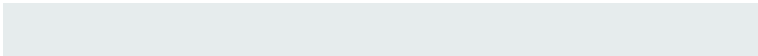


# Sweetspot

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



4289180855



4293324013



4289181610



4285757304



4294440951



4286085240



# Same Dimension

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



4289180855



4292209133



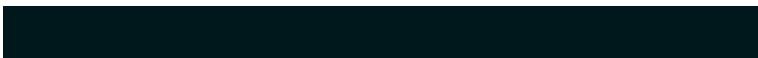
4289178807



4283652700



4278222492



4278195996



# Inverse Universe

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



4290226100



4293776873



4290228903



4284240730



4288413822

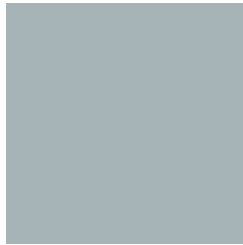


4280025111



# Previews

## White Background



This preview shows how the Android color 4289180855 looks on a white background.

## Color Contrast Check

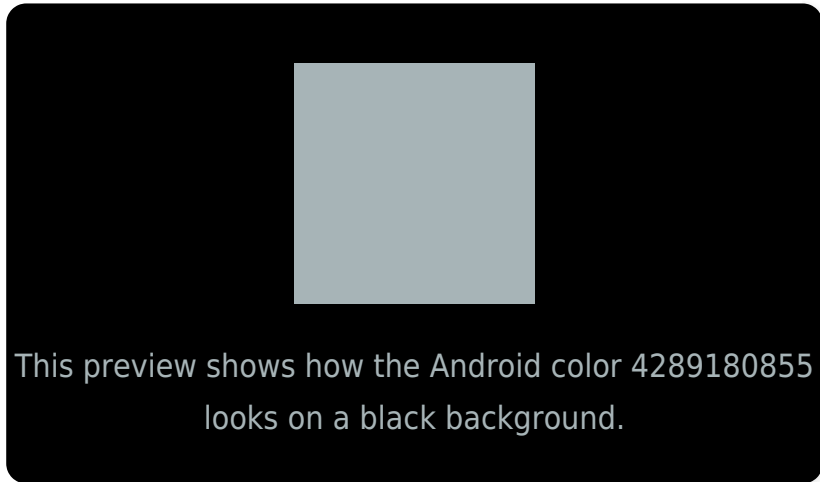
Large Text (above 18pt) WCAG AA × Fail

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

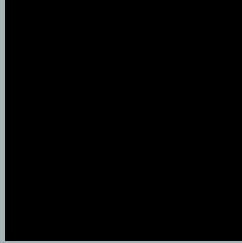
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

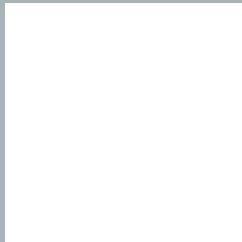
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289180855 Background



This preview shows how black text looks on a background with the Android color 4289180855.



This preview shows how white text looks on a background with the Android color 4289180855.

# 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](#).

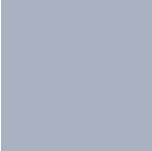
## Dichromacy



**Original Color**  
4289180855

**Protanopia**  
4289966261

**Deuteranopia**  
4290751673



**Tritanopia**  
4289311425

# Trichromacy



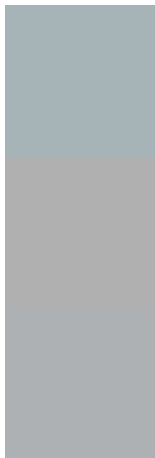
**Original Color**  
4289180855

**Protanomaly**  
4289704374

**Deuteranomaly**  
4290162616

**Tritanomaly**  
4289246141

# Monochromacy



**Original Color**  
4289180855

**Achromatopsia**  
4289769648

**Achromatomaly**  
4289573299

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289180855 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(167, 180, 183)` looks like.

```
.text, #text, p{  
    color:rgb(167, 180, 183)  
}
```

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(167, 180, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 180, 183) }
```

## Border

The CSS property to change the border of an element to Android 4289180855 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(167, 180, 183) }
```

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

```
.border{ border-color:rgb(167, 180, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 180, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 180, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 180, 183);  
box-shadow:4px 4px 4px 4px rgb(167, 180,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4289180855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 180, 183) }
```

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

```
.background{ background-color: rgb(167,  
180, 183) }
```

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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