

# Converting Colors

Android(4288527535)

Have a look what the booklet for  
Android(4288527535) contains.

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# **Color**

**Android(4288527535)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DBCAF
RGB	157, 188, 175
RGB Percent	62%, 74%, 69%
CMY	0.3843, 0.2627, 0.3137
CMYK	0.16, 0.00, 0.07, 0.26
HSL	155°, 19%, 68%
HSV	155°, 16%, 74%
XYZ	39.6257, 46.2297, 47.3922
YIQ	177.2490, -14.3030, -10.6150

# Conversions

## Conversions Part 2

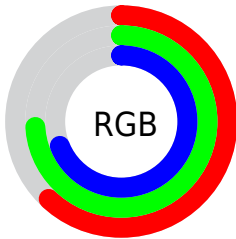
Format	Color
<a href="#">RYB</a>	<a href="#">157, 177, 188</a>
Decimal	<a href="#">10337455</a>
CIELab	<a href="#">73.69, -13.09, 3.08</a>
CIELCh	<a href="#">74, 13.448, 166.778</a>
Yxy	<a href="#">46.2297, 0.2974, 0.3469</a>
Android (android.graphics.Color)	<a href="#">4288527535</a> ( <a href="#">0xFF9DBC AF</a> )
YUV	<a href="#">177.2490, -1.1088, -17.7584</a>
Hunter-Lab	<a href="#">67.9924, -14.9576, 6.2683</a>

# Details

The Android color `4288527535` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290551210`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292146406`, and `4285106043` is the 20% darker color. If you saturate the color by 10%, you get `4287282343`, and if you desaturate by 10%, it is `4289772727`.

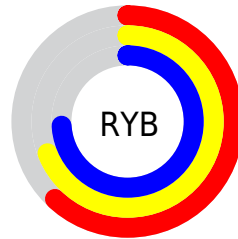
# Distribution



Red (62%)

Green (74%)

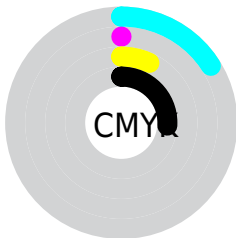
Blue (69%)



Red (62%)

Yellow (69%)

Blue (74%)

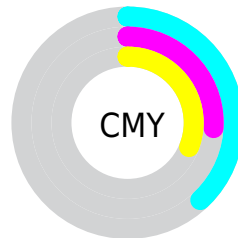


Cyan (16%)

Magenta (0%)

Yellow (7%)

Black (26%)



Cyan (38%)

Magenta (26%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288527535 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 4288527535 by changing the saturation by 10% instead.





4288527535



4288527535

4294967295



4286816660



4292146406



4285106043



4293984255



4283526498



4281947466



4280499763



4279052318



4278195205



4278190080



4288527535



4288527535

 4287282343

 4289772727

 4286037151

 4291017919

 4284857495


 4292197575

 4283612303

 4293442767

 4282367112

 4294687958

 4281121920

 4294950110

 4279876728

 4294950118

 4278697072

 4294950126

 4278238317

 4294950134

# Harmonies

## Analogous

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



4289313444



4288527535



4288068796

# Triad

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



4288527535



4289836237



4291669924

# Complementary

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



4288527535



4290551210

# 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.



4291866030



4288527535



4290818246

# Square

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



4288527535



4288854221



4291538363



4291080861

# Rectangle

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



4288527535



4288068803



4291538363



4291800743

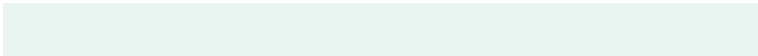


# Sweetspot

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



4288527535



4293522928



4289379485



4285758071



4294638330



4286216826



# Same Dimension

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



4288527535



4291098080



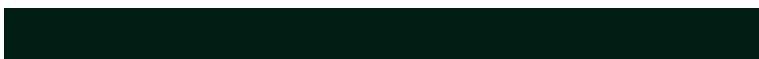
4288527036



4283784794



4278230620



4278198034



# Inverse Universe

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



4290551210



4294296792



4290551709



4284372313



4288544834



4280221709



# Previews

## White Background



This preview shows how the Android color 4288527535 looks on a white background.

## Color Contrast Check

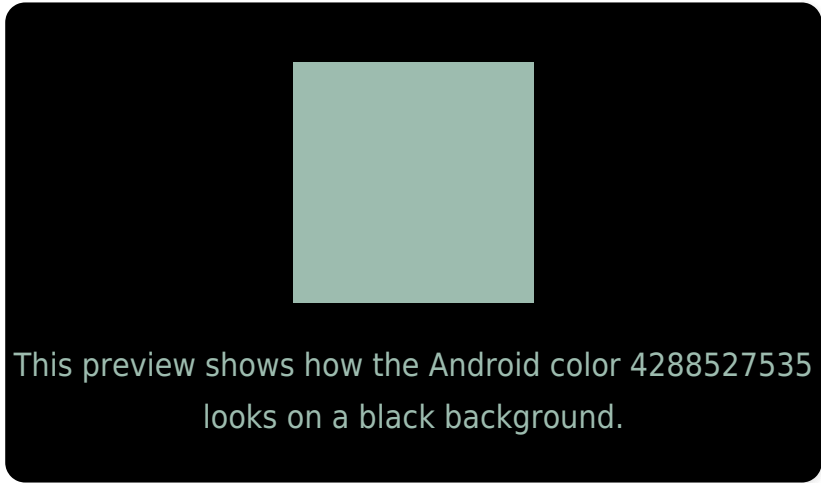
Large Text (above 18pt) WCAG AA × Fail

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

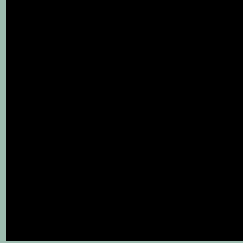
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288527535 Background



This preview shows how black text looks on a background with the Android color 4288527535.



This preview shows how white text looks on a background with the Android color 4288527535.

# 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**  
4288527535

**Protanomaly**  
4289705900

**Deuteranomaly**  
4290294961

**Tritanomaly**  
4288723390

# Monochromacy



**Original Color**  
4288527535

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289377712

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288527535 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(157, 188, 175)` looks like.

```
.text, #text, p{  
    color:rgb(157, 188, 175)  
}
```

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(157, 188, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 188, 175) }
```

## Border

The CSS property to change the border of an element to Android 4288527535 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(157, 188, 175) }
```

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

```
.border{ border-color:rgb(157, 188, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 188, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 188, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 188, 175);  
box-shadow:4px 4px 4px 4px rgb(157, 188,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4288527535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 188, 175) }
```

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

```
.background{ background-color: rgb(157,  
188, 175) }
```

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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