

# Converting Colors

Android(4288330412)

Have a look what the booklet for  
Android(4288330412) contains.

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# **Color**

**Android(4288330412)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9ABAAC
RGB	154, 186, 172
RGB Percent	60%, 73%, 67%
CMY	0.3961, 0.2706, 0.3255
CMYK	0.17, 0.00, 0.08, 0.27
HSL	154°, 19%, 67%
HSV	154°, 17%, 73%
XYZ	38.3317, 44.9664, 45.6888
YIQ	174.8360, -14.5780, -11.1380

# Conversions

## Conversions Part 2

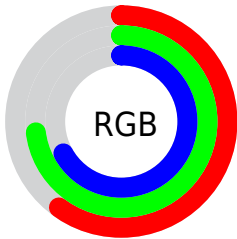
Format	Color
<a href="#">RYB</a>	<a href="#">154, 174, 186</a>
Decimal	<a href="#">10140332</a>
CIELab	<a href="#">72.87, -13.65, 3.49</a>
CIELCh	<a href="#">73, 14.088, 165.647</a>
Yxy	<a href="#">44.9664, 0.2972, 0.3486</a>
Android (android.graphics.Color)	<a href="#">4288330412</a> ( <a href="#">0xFF9ABAAC</a> )
YUV	<a href="#">174.8360, -1.3981, -18.2732</a>
Hunter-Lab	<a href="#">67.0570, -15.3139, 6.5431</a>

# Details

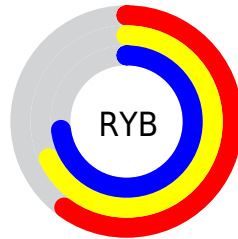
The Android color `4288330412` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290419368`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4291949283`, and `4284908920` is the 20% darker color. If you saturate the color by 10%, you get `4287085220`, and if you desaturate by 10%, it is `4289575604`.

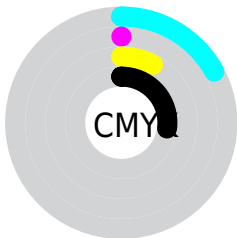
# Distribution



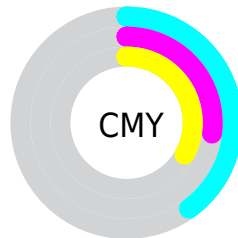
- Red (60%)
- Green (73%)
- Blue (67%)



- Red (60%)
- Yellow (68%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (27%)



- Cyan (40%)
- Magenta (27%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288330412 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 4288330412 by changing the saturation by 10% instead.





4288330412



4288330412

4294967295



4286619537



4291949283



4284908920



4293787647



4283329631



4281815879



4280302641



4278855196



4278194689



4278190080



4288330412



4288330412

 4287085220

 4289575604

 4285905564

 4290755260

 4284660372

 4292000452

 4283480715

 4293180109

 4282235523

 4294425301

 4280990331

 4294949597

 4279810675

 4294949605

 4278565483

 4294949613

 4278237801

 4294949621

# Harmonies

## Analogous

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



4289181857



4288330412



4287806137

# Triad

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



4288330412



4289573579



4291603617

# Complementary

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



4288330412



4290419368

# 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.



4291734188



4288330412



4290620869

# Square

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



4288330412



4288591563



4291406778



4291014810

# Rectangle

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



4288330412



4287806145



4291406778



4291734436

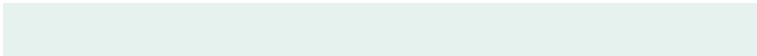


# Sweetspot

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



4288330412



4293325549



4289247898



4285758071



4294638330



4286216826

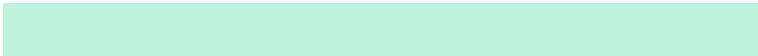


# Same Dimension

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



4288330412



4290769628



4288329914



4283653208



4278230103



4278197264



# Inverse Universe

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



4290419368



4294098902



4290419866



4284240727



4288413764

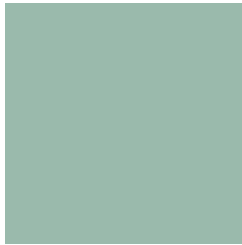


4280025100



# Previews

## White Background



This preview shows how the Android color 4288330412 looks on a white background.

## Color Contrast Check

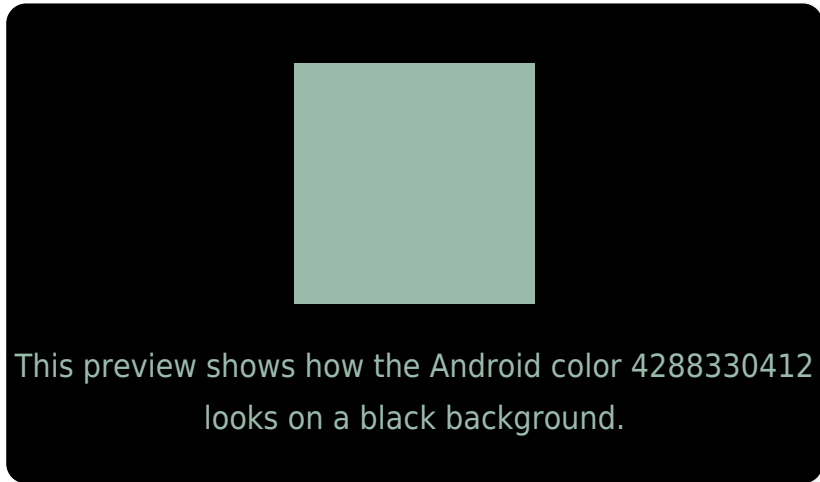
Large Text (above 18pt) WCAG AA × Fail

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 4288330412 Background



This preview shows how black text looks on a background with the Android color 4288330412.



This preview shows how white text looks on a background with the Android color 4288330412.

# 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**  
4288330412

**Protanomaly**  
4289574313

**Deuteranomaly**  
4290097838

**Tritanomaly**  
4288526268

# Monochromacy



**Original Color**  
4288330412

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289180590

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288330412 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(154, 186, 172)` looks like.

```
.text, #text, p{  
    color:rgb(154, 186, 172)  
}
```

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(154, 186, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 186, 172) }
```

## Border

The CSS property to change the border of an element to Android 4288330412 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(154, 186, 172) }
```

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

```
.border{ border-color:rgb(154, 186, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 186, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 186, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 186, 172);  
box-shadow:4px 4px 4px 4px rgb(154, 186,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4288330412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 186, 172) }
```

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

```
.background{ background-color: rgb(154,  
186, 172) }
```

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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