

# Converting Colors

Android(4288340422)

Have a look what the booklet for  
Android(4288340422) contains.

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# **Color**

**Android(4288340422)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9AE1C6
RGB	154, 225, 198
RGB Percent	60%, 88%, 78%
CMY	0.3961, 0.1176, 0.2235
CMYK	0.32, 0.00, 0.12, 0.12
HSL	157°, 54%, 74%
HSV	157°, 32%, 88%
XYZ	50.4447, 64.7977, 63.2746
YIQ	200.6930, -33.6490, -23.4490

# Conversions

## Conversions Part 2

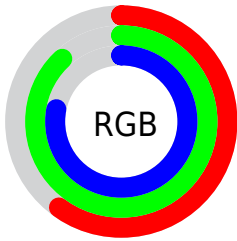
Format	Color
<a href="#">RYB</a>	<a href="#">154, 198, 225</a>
Decimal	<a href="#">10150342</a>
CIELab	<a href="#">84.38, -27.85, 6.17</a>
CIELCh	<a href="#">84, 28.524, 167.510</a>
Yxy	<a href="#">64.7977, 0.2826, 0.3630</a>
Android (android.graphics.Color)	<a href="#">4288340422 (0xFF9AE1C6)</a>
YUV	<a href="#">200.6930, -1.3276, -40.9498</a>
Hunter-Lab	<a href="#">80.4970, -29.0100, 9.7431</a>

# Details

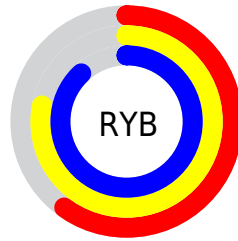
The Android color `4288340422` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292975285`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4292018175`, and `4284787088` is the 20% darker color. If you saturate the color by 10%, you get `4286898621`, and if you desaturate by 10%, it is `4289847759`.

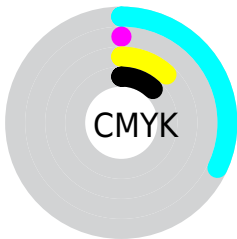
# Distribution



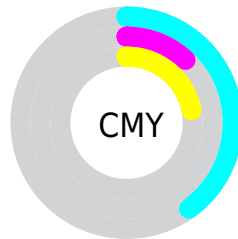
- Red (60%)
- Green (88%)
- Blue (78%)



- Red (60%)
- Yellow (78%)
- Blue (88%)



- Cyan (32%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (40%)
- Magenta (12%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288340422 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 4288340422 by changing the saturation by 10% instead.





4288340422



4288340422

4294967295



4286563755



4292018175



4284787088



4293918719



4283076471



4281300318



4279327814



4278207536



4278201627



4278196224



4278190080

 4288340422

 4288340422

 4286898621

 4289847759

 4285391285

 4291289559

 4283949484

 4292796896

 4282442148

 4294238696

 4280934811

 4294959601

 4279493011

 4294959609

 4278247819

 4294959615

# Harmonies

## Analogous

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



4290239918



4288340422



4287029986

# Triad

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



4288340422



4291350783



4294952364

# Complementary

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



4288340422



4292975285

# 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.



4294951108



4288340422



4293576439

# Square

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



4288340422



4288927999



4294951135



4294036894

# Rectangle

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



4288340422



4286963954



4294951135



4294951603

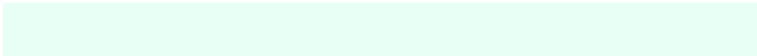


# Sweetspot

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



4288340422



4293459958



4290109850



4285628538



4278190080



4286611584



# Same Dimension

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



4288340422



4288610266



4288338401



4284837996



4278235245



4278202398



# Inverse Universe

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



4292975285



4294942403



4292977306



4285556073



4289724483

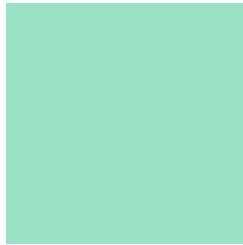


4281335826



# Previews

## White Background



This preview shows how the Android color 4288340422 looks on a white background.

## Color Contrast Check

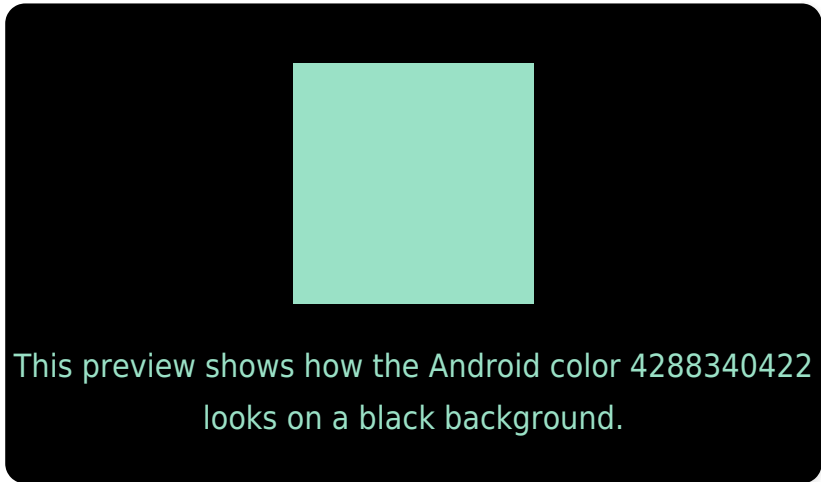
Large Text (above 18pt) WCAG AA × Fail

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 4288340422 Background



This preview shows how black text looks on a background with the Android color 4288340422.

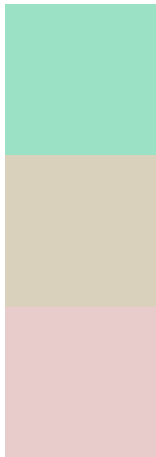


This preview shows how white text looks on a background with the Android color 4288340422.

# 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**  
4288340422

**Protanopia**  
4292530621

**Deuteranopia**  
4293446603



# Trichromacy



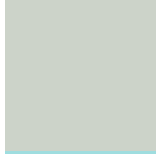
**Original Color**

4288340422



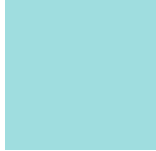
**Protanomaly**

4291024832



**Deuteranomaly**

4291613641



**Tritanomaly**

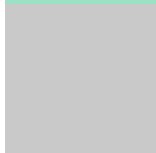
4288667103

# Monochromacy



**Original Color**

4288340422



**Achromatopsia**

4291414473



**Achromatomaly**

4290302664

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288340422 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, 225, 198)` looks like.

```
.text, #text, p{  
    color:rgb(154, 225, 198)  
}
```

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, 225, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 225, 198) }
```

## Border

The CSS property to change the border of an element to Android 4288340422 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, 225, 198) }
```

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

```
.border{ border-color:rgb(154, 225, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 225, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 225, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 225, 198); box-shadow:4px 4px 4px 4px rgb(154, 225, 198) }
```

# Background

The CSS property to change the background color of an element to Android 4288340422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 225, 198) }
```

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

```
.background{ background-color: rgb(154,  
225, 198) }
```

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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