

# Converting Colors

Android(4288797616)

Have a look what the booklet for  
Android(4288797616) contains.

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# **Color**

**Android(4288797616)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A1DBB0
RGB	161, 219, 176
RGB Percent	63%, 86%, 69%
CMY	0.3686, 0.1412, 0.3098
CMYK	0.26, 0.00, 0.20, 0.14
HSL	136°, 45%, 75%
HSV	136°, 26%, 86%
XYZ	47.8659, 61.3747, 50.3980
YIQ	196.7560, -20.7650, -25.6690

# Conversions

## Conversions Part 2

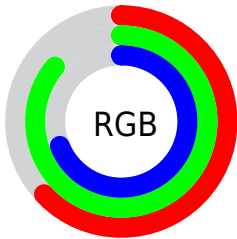
Format	Color
<a href="#">RYB</a>	<a href="#">161, 207, 219</a>
Decimal	<a href="#">10607536</a>
CIELab	<a href="#">82.58, -27.11, 15.26</a>
CIELCh	<a href="#">83, 31.110, 150.632</a>
Yxy	<a href="#">61.3747, 0.2998, 0.3845</a>
Android (android.graphics.Color)	<a href="#">4288797616 (0xFFA1DBB0)</a>
YUV	<a href="#">196.7560, -10.2327, -31.3580</a>
Hunter-Lab	<a href="#">78.3420, -28.0373, 16.6977</a>

# Details

The Android color `4288797616` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292583884`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292476904`, and `4285310075` is the 20% darker color. If you saturate the color by 10%, you get `4287355808`, and if you desaturate by 10%, it is `4290239424`.

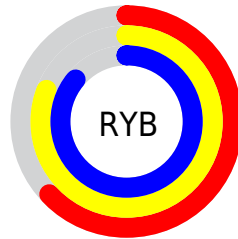
# Distribution



Red (63%)

Green (86%)

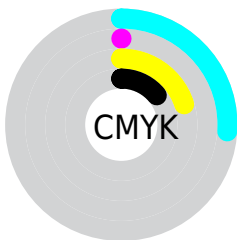
Blue (69%)



Red (63%)

Yellow (81%)

Blue (86%)

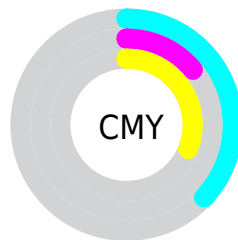


Cyan (26%)

Magenta (0%)

Yellow (20%)

Black (14%)



Cyan (37%)

Magenta (14%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288797616 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 4288797616 by changing the saturation by 10% instead.





4288797616



4288797616

4294967295



4287020949



4292476904



4285310075



4294377471



4283599202



4281954378



4280309556



4278337310



4278200583



4278194176



4278190080

 4288797616

 4288797616

 4287355808

 4290239424

 4285914000


 4291681232

 4284472191

 4293123041

 4283030383

 4294564849

 4281588575

 4294958079

 4280212303

 4278770494

 4278246201

# Harmonies

## Analogous

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



4291024283



4288797616



4286832333

# Triad

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



4288797616



4289384703



4294949553

# Complementary

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



4288797616



4292583884

# 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.



4294949070



4288797616



4292069119

# Square

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



4288797616



4286896383



4294229483



4294623900

# Rectangle

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



4288797616



4285980385



4294229483



4294949306



# Sweetspot

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



4288797616



4293656560



4291615649



4285759606



4278190080



4286611584

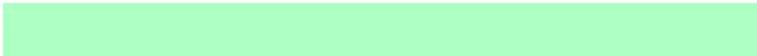


# Same Dimension

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



4288797616



4289593283



4288797644



4284706406



4278234413



4278201868



# Inverse Universe

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



4292583884



4294946282



4292583856



4285424491



4289527937

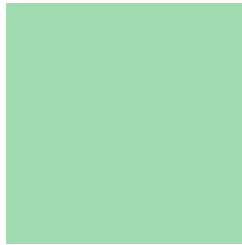


4281204770



# Previews

## White Background



This preview shows how the Android color 4288797616 looks on a white background.

## Color Contrast Check

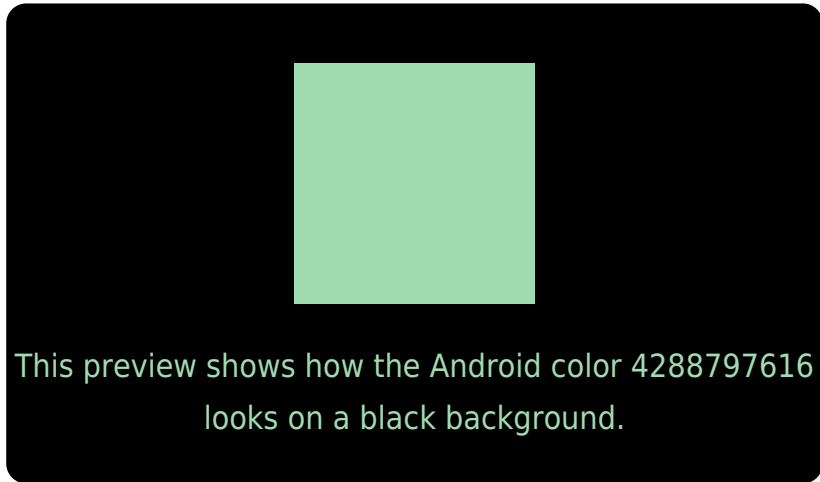
Large Text (above 18pt) WCAG AA × Fail

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 4288797616 Background



This preview shows how black text looks on a background with the Android color 4288797616.



This preview shows how white text looks on a background with the Android color 4288797616.

# 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



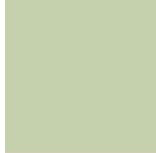


# Trichromacy



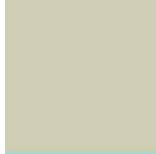
**Original Color**

4288797616



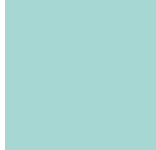
**Protanomaly**

4291154348



**Deuteranomaly**

4291808691



**Tritanomaly**

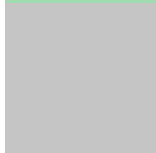
4289189842

# Monochromacy



**Original Color**

4288797616



**Achromatopsia**

4291151301



**Achromatomaly**

4290301373

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288797616 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, 219, 176)` looks like.

```
.text, #text, p{  
    color:rgb(161, 219, 176)  
}
```

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, 219, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 219, 176) }
```

## Border

The CSS property to change the border of an element to Android 4288797616 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, 219, 176) }
```

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

```
.border{ border-color:rgb(161, 219, 176) }
```

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

Here you see how a box with a 4 pixel rgb(161, 219, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 219, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 219, 176);  
box-shadow:4px 4px 4px 4px rgb(161, 219,  
176) }
```

# Background

The CSS property to change the background color of an element to Android 4288797616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 219, 176) }
```

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

```
.background{ background-color: rgb(161,  
219, 176) }
```

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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