

# Converting Colors

Android(4288726185)

Have a look what the booklet for  
Android(4288726185) contains.

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# **Color**

**Android(4288726185)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0C4A9
RGB	160, 196, 169
RGB Percent	63%, 77%, 66%
CMY	0.3725, 0.2314, 0.3373
CMYK	0.18, 0.00, 0.14, 0.23
HSL	135°, 23%, 70%
HSV	135°, 18%, 77%
XYZ	41.3986, 49.8180, 44.9700
YIQ	182.1580, -12.7890, -16.0290

# Conversions

## Conversions Part 2

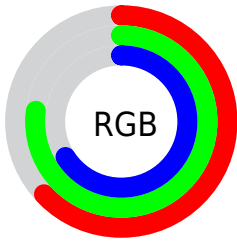
Format	Color
<a href="#">RYB</a>	<a href="#">160, 189, 196</a>
Decimal	<a href="#">10536105</a>
CIELab	<a href="#">75.96, -17.36, 9.61</a>
CIElCh	<a href="#">76, 19.837, 151.040</a>
Yxy	<a href="#">49.8180, 0.3040, 0.3658</a>
Android (android.graphics.Color)	<a href="#">4288726185 (0xFFA0C4A9)</a>
YUV	<a href="#">182.1580, -6.4869, -19.4326</a>
Hunter-Lab	<a href="#">70.5819, -18.8222, 11.6317</a>

# Details

The Android color `4288726185` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291076283`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4292345312`, and `4285304437` is the 20% darker color. If you saturate the color by 10%, you get `4287415450`, and if you desaturate by 10%, it is `4290036920`.

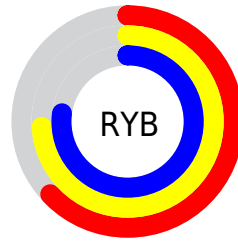
# Distribution



Red (63%)

Green (77%)

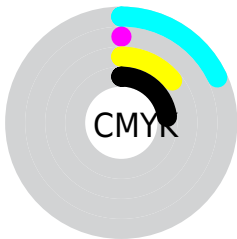
Blue (66%)



Red (63%)

Yellow (74%)

Blue (77%)

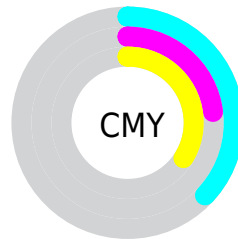


Cyan (18%)

Magenta (0%)

Yellow (14%)

Black (23%)



Cyan (37%)

Magenta (23%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288726185 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 4288726185 by changing the saturation by 10% instead.





4288726185



4288726185

4294967295



4287015311



4292345312



4285304437



4294246397



4283659612



4282080325



4280632366



4279119385



4278196736



4278190080



4288726185



4288726185

 4287415450

 4290036920

 4286170252

 4291282118

 4284859517

 4292592853

 4283614318

 4293838052

 4282303584

 4294952179

 4280992849

 4294952191

 4279747650

 4278436915

 4278240305

# Harmonies

## Analogous

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



4290101404



4288726185



4287678139

# Triad

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



4288726185



4289183199



4292980905

# Complementary

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



4288726185



4291076283

# 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.



4292914875



4288726185



4290754267

# Square

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



4288726185



4287873755



4292129229



4292457628

# Rectangle

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



4288726185



4287284936



4292129229



4293046191



# Sweetspot

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



4288726185



4293984244



4290495648



4286021753



4278190080



4286611584

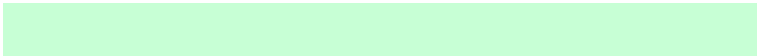


# Same Dimension

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



4288726185



4291297237



4288726203



4283916634



4278231336



4278198536



# Inverse Universe

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



4291076283



4294952945



4291076265



4284569438



4288741496



4280352793



# Previews

## White Background



This preview shows how the Android color 4288726185 looks on a white background.

## Color Contrast Check

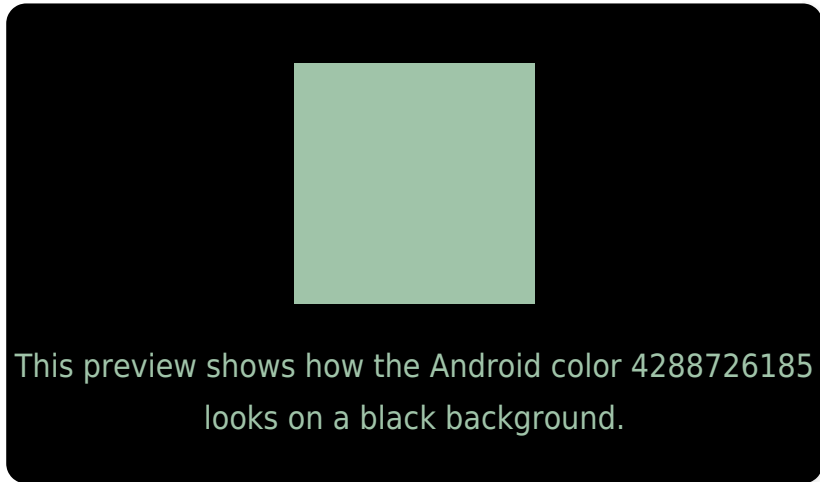
Large Text (above 18pt) WCAG AA × Fail

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

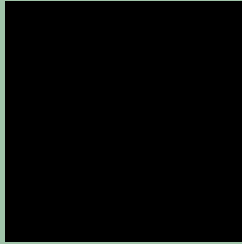
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

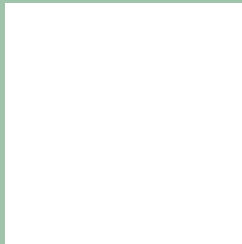
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288726185 Background



This preview shows how black text looks on a background with the Android color 4288726185.



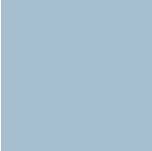
This preview shows how white text looks on a background with the Android color 4288726185.

# 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](#).

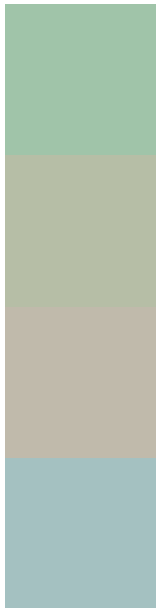
## Dichromacy





**Tritanopia**  
4289118158

# Trichromacy



**Original Color**  
4288726185

**Protanomaly**  
4290166438

**Deuteranomaly**  
4290820779

**Tritanomaly**  
4288987585

# Monochromacy



**Original Color**  
4288726185

**Achromatopsia**  
4290164406

**Achromatomaly**  
4289641393

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288726185 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(160, 196, 169)` looks like.

```
.text, #text, p{  
    color:rgb(160, 196, 169)  
}
```

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(160, 196, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 196, 169) }
```

## Border

The CSS property to change the border of an element to Android 4288726185 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(160, 196, 169) }
```

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

```
.border{ border-color:rgb(160, 196, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 196, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 196, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 196, 169);  
box-shadow:4px 4px 4px 4px rgb(160, 196,  
169) }
```

# Background

The CSS property to change the background color of an element to Android 4288726185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 196, 169) }
```

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

```
.background{ background-color: rgb(160,  
196, 169) }
```

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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