

# Converting Colors

Android(4288530326)

Have a look what the booklet for  
Android(4288530326) contains.

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# **Color**

**Android(4288530326)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DC796
RGB	157, 199, 150
RGB Percent	62%, 78%, 59%
CMY	0.3843, 0.2196, 0.4118
CMYK	0.21, 0.00, 0.25, 0.22
HSL	111°, 30%, 68%
HSV	111°, 25%, 78%
XYZ	39.8331, 50.2170, 36.4476
YIQ	180.8560, -9.3030, -24.1430

# Conversions

## Conversions Part 2

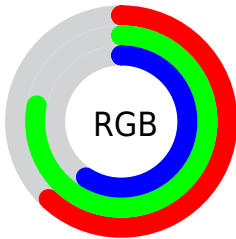
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">150, 199, 192</a>
Decimal	<a href="#">10340246</a>
CIELab	<a href="#">76.20, -23.25, 20.10</a>
CIELCh	<a href="#">76, 30.736, 139.154</a>
Yxy	<a href="#">50.2170, 0.3149, 0.3970</a>
Android (android.graphics.Color)	<a href="#">4288530326 (0xFF9DC796)</a>
YUV	<a href="#">180.8560, -15.2120, -20.9217</a>
Hunter-Lab	<a href="#">70.8639, -23.6759, 19.1100</a>

# Details

The Android color `4288530326` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290811591`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292149196`, and `4285108579` is the 20% darker color. If you saturate the color by 10%, you get `4287416194`, and if you desaturate by 10%, it is `4289644458`.

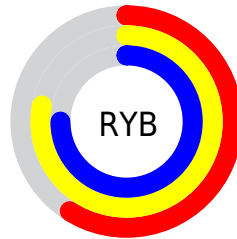
# Distribution



Red (62%)

Green (78%)

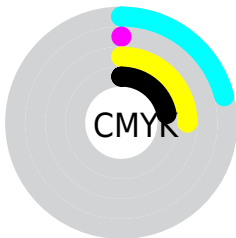
Blue (59%)



Red (59%)

Yellow (78%)

Blue (75%)

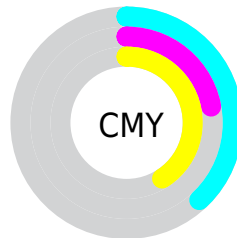


Cyan (21%)

Magenta (0%)

Yellow (25%)

Black (22%)



Cyan (38%)

Magenta (22%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288530326 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 4288530326 by changing the saturation by 10% instead.





4288530326



4288530326

4294967295



4286753916



4292149196



4285108579



4294049769



4283463499



4281884212



4280305182



4278726663



4278197504



4278190080



4288530326



4288530326

 4287416194

 4289644458

 4286302062

 4290758590

 4285187930


 4291872722

 4284073798

 4292986854

 4282959667

 4294100986

 4281845535

 4294952959

 4280731403

 4280076032

# Harmonies

## Analogous

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



4290625670



4288530326



4286434224

# Triad

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



4288530326



4287218419



4294289579

# Complementary

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



4288530326



4290811591

# 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.



4293830855



4288530326



4289902833

# Square

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



4288530326



4285122790



4292259553



4293832082

# Rectangle

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



4288530326



4285254852



4292259553



4294223796



# Sweetspot

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



4288530326



4293984237



4291281046



4286021749



4278190080



4286611584

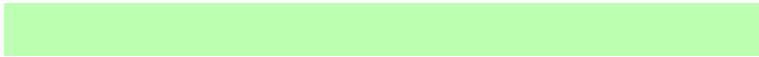


# Same Dimension

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



4288530326



4290641843



4288071591



4284179290



4279739136



4278526976



# Inverse Universe

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



4290811591



4294226943



4291270326



4284635747



4287365283

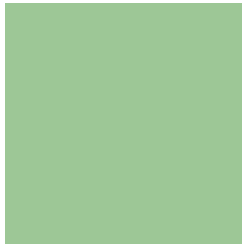


4280221732



# Previews

## White Background



This preview shows how the Android color 4288530326 looks on a white background.

## Color Contrast Check

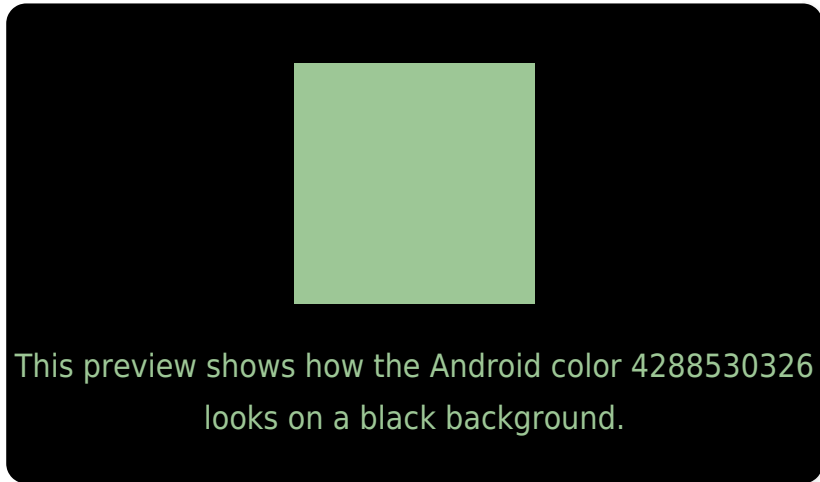
Large Text (above 18pt) WCAG AA × Fail

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 4288530326 Background



This preview shows how black text looks on a background with the Android color 4288530326.



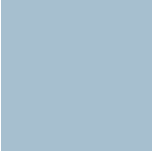
This preview shows how white text looks on a background with the Android color 4288530326.

# 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](#).

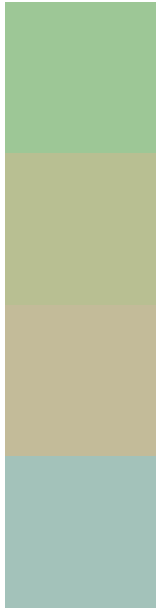
## Dichromacy





**Tritanopia**  
4289118159

# Trichromacy



**Original Color**  
4288530326

**Protanomaly**  
4290297746

**Deuteranomaly**  
4291017625

**Tritanomaly**  
4288922298

# Monochromacy



**Original Color**  
4288530326

**Achromatopsia**  
4290098613

**Achromatomaly**  
4289510570

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288530326 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, 199, 150)` looks like.

```
.text, #text, p{  
    color:rgb(157, 199, 150)  
}
```

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, 199, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 199, 150) }
```

## Border

The CSS property to change the border of an element to Android 4288530326 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, 199, 150) }
```

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

```
.border{ border-color:rgb(157, 199, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 199, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 199, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 199, 150);  
box-shadow:4px 4px 4px 4px rgb(157, 199,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4288530326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 199, 150) }
```

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

```
.background{ background-color: rgb(157,  
199, 150) }
```

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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