

# Converting Colors

Android(4288139921)

Have a look what the booklet for  
Android(4288139921) contains.

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# **Color**

**Android(4288139921)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97D291
RGB	151, 210, 145
RGB Percent	59%, 82%, 57%
CMY	0.4078, 0.1765, 0.4314
CMYK	0.28, 0.00, 0.31, 0.18
HSL	114°, 42%, 70%
HSV	114°, 31%, 82%
XYZ	40.9199, 54.7168, 35.1928
YIQ	184.9490, -14.2990, -32.7230

# Conversions

## Conversions Part 2

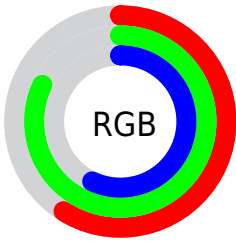
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">145, 210, 204</a>
Decimal	<a href="#">9949841</a>
CIELab	<a href="#">78.88, -31.41, 26.33</a>
CIELCh	<a href="#">79, 40.986, 140.032</a>
Yxy	<a href="#">54.7168, 0.3128, 0.4182</a>
Android (android.graphics.Color)	<a href="#">4288139921 (0xFF97D291)</a>
YUV	<a href="#">184.9490, -19.6949, -29.7733</a>
Hunter-Lab	<a href="#">73.9708, -30.7045, 23.5714</a>

# Details

The Android color `4288139921` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291596754`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291821511`, and `4284652382` is the 20% darker color. If you saturate the color by 10%, you get `4286894716`, and if you desaturate by 10%, it is `4289385126`.

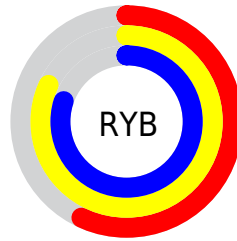
# Distribution



Red (59%)

Green (82%)

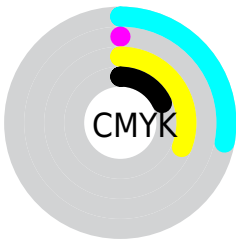
Blue (57%)



Red (57%)

Yellow (82%)

Blue (80%)

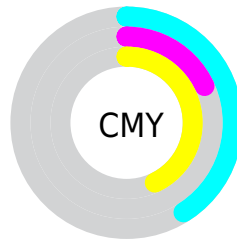


Cyan (28%)

Magenta (0%)

Yellow (31%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288139921 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 4288139921 by changing the saturation by 10% instead.



 4288139921

 4288139921

4294967295

 4286363255

 4291821511

 4284652382

 4293656547

 4282941766

 4281296687

 4279521048

 4278204160

 4278199040

 4278190080

 4288139921

 4288139921

 4286894716

 4289385126

 4285649511


 4290630331

 4284404306

 4291875536

 4283159101

 4293120741

 4281913896

 4294365946

 4280668691

 4294955775

 4279489024

# Harmonies

## Analogous

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



4291021178



4288139921



4284929973

# Triad

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



4288139921



4285975551



4294944683

# Complementary

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



4288139921



4291596754

# 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.



4294944722



4288139921



4290100991

# Square

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



4288139921



4281718013



4293374197



4294946954

# Rectangle

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



4288139921



4282570959



4293374197



4294944440

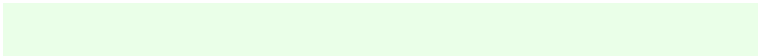


# Sweetspot

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



4288139921



4293591016



4292004753



4285759601



4278190080



4286611584

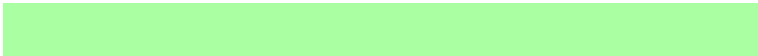


# Same Dimension

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



4288139921



4289331105



4287746731



4284442974



4279281664



4278462720



# Inverse Universe

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



4291596754



4294353407



4291989944



4285029993



4288217256



4280614953



# Previews

## White Background



This preview shows how the Android color 4288139921 looks on a white background.

## Color Contrast Check

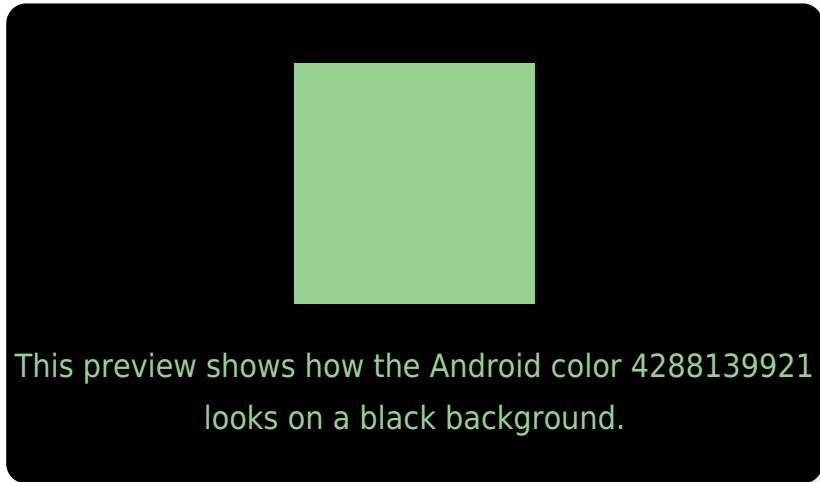
Large Text (above 18pt) WCAG AA × Fail

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

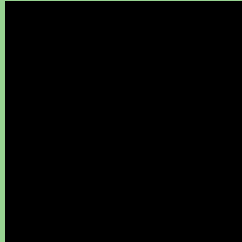
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288139921 Background



This preview shows how black text looks on a background with the Android color 4288139921.



This preview shows how white text looks on a background with the Android color 4288139921.

# 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**  
4288139921



**Protanomaly**  
4290627725



**Deuteranomaly**  
4291347348



**Tritanomaly**  
4288662719

# Monochromacy



**Original Color**  
4288139921



**Achromatopsia**  
4290361785



**Achromatomaly**  
4289577642

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288139921 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(151, 210, 145)` looks like.

```
.text, #text, p{  
    color:rgb(151, 210, 145)  
}
```

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(151, 210, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 210, 145) }
```

## Border

The CSS property to change the border of an element to Android 4288139921 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(151, 210, 145) }
```

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

```
.border{ border-color:rgb(151, 210, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 210, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 210, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 210, 145);  
box-shadow:4px 4px 4px 4px rgb(151, 210,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4288139921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 210, 145) }
```

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

```
.background{ background-color: rgb(151,  
210, 145) }
```

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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