

# Converting Colors

Android(4288930214)

Have a look what the booklet for  
Android(4288930214) contains.

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# **Color**

**Android(4288930214)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3E1A6
RGB	163, 225, 166
RGB Percent	64%, 88%, 65%
CMY	0.3608, 0.1176, 0.3490
CMYK	0.28, 0.00, 0.26, 0.12
HSL	123°, 51%, 76%
HSV	123°, 28%, 88%
XYZ	48.9124, 64.3901, 45.9270
YIQ	199.7360, -18.0130, -31.4930

# Conversions

## Conversions Part 2

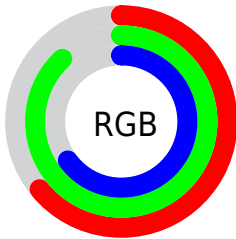
Format	Color
<a href="#">RYB</a>	<a href="#">163, 222, 225</a>
Decimal	<a href="#">10740134</a>
CIELab	<a href="#">84.17, -31.08, 22.71</a>
CIELCh	<a href="#">84, 38.496, 143.842</a>
Yxy	<a href="#">64.3901, 0.3072, 0.4044</a>
Android (android.graphics.Color)	<a href="#">4288930214 (0xFFA3E1A6)</a>
YUV	<a href="#">199.7360, -16.6318, -32.2175</a>
Hunter-Lab	<a href="#">80.2435, -31.6214, 22.2361</a>

# Details

The Android color `4288930214` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292977630`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4292607965`, and `4285376882` is the 20% darker color. If you saturate the color by 10%, you get `4287422865`, and if you desaturate by 10%, it is `4290437563`.

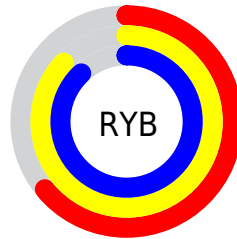
# Distribution



Red (64%)

Green (88%)

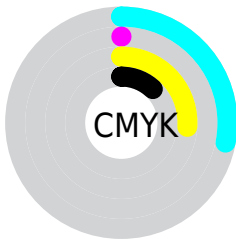
Blue (65%)



Red (64%)

Yellow (87%)

Blue (88%)

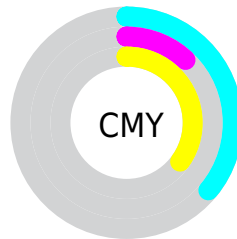


Cyan (28%)

Magenta (0%)

Yellow (26%)

Black (12%)



Cyan (36%)

Magenta (12%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288930214 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 4288930214 by changing the saturation by 10% instead.



 4288930214

 4288930214

4294967295

 4287153547

 4292607965

 4285376882

 4294508538

 4283731801

 4282021185

 4280310826

 4278207509

 4278201600

 4278195968

 4278190080

 4288930214

 4288930214

 4287422865

 4290437563

 4285981051

 4291879377

 4284473702

 4293386726

 4283031888

 4294828540

 4281590075

 4294959615

 4280082726

 4278575376

 4278247691

# Harmonies

## Analogous

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



4291680655



4288930214



4286113225

# Triad

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



4288930214



4288010495



4294949046

# Complementary

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



4288930214



4292977630

# 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.



4294948827



4288930214



4291611647

# Square

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



4288930214



4284670463



4294557693



4294951321

# Rectangle

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



4288930214



4284409570



4294557693



4294948802

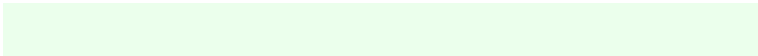


# Sweetspot

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



4288930214



4293656556



4292862371



4285759603



4278190080



4286611584

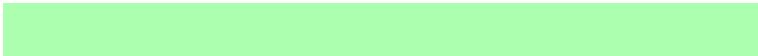


# Same Dimension

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



4288930214



4289462191



4288930244



4284837990



4278235145



4278202370



# Inverse Universe

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



4292977630



4294945787



4292977600



4285556080



4289724583

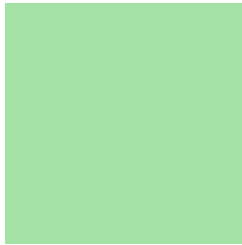


4281335854



# Previews

## White Background



This preview shows how the Android color 4288930214 looks on a white background.

## Color Contrast Check

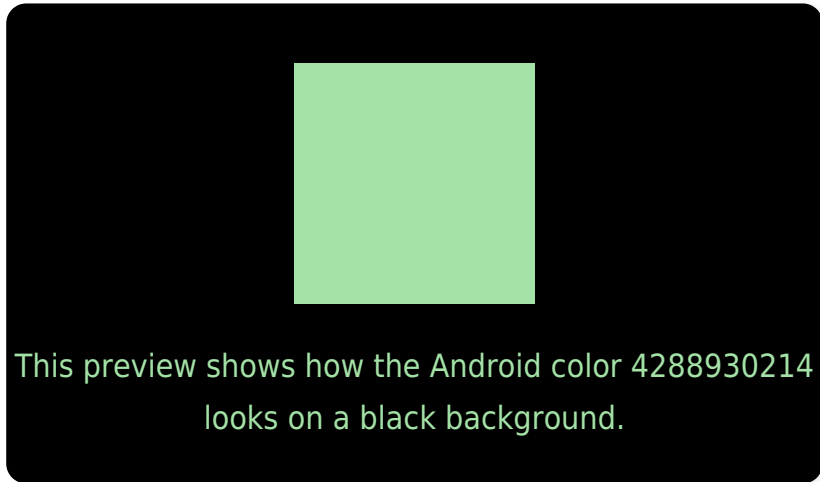
Large Text (above 18pt) WCAG AA × Fail

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 4288930214 Background



This preview shows how black text looks on a background with the Android color 4288930214.



This preview shows how white text looks on a background with the Android color 4288930214.

# 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



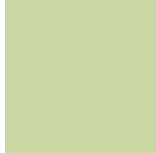


# Trichromacy



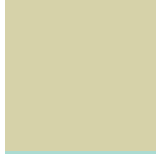
**Original Color**

4288930214



**Protanomaly**

4291483554



**Deuteranomaly**

4292268713



**Tritanomaly**

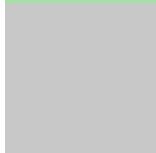
4289453009

# Monochromacy



**Original Color**

4288930214



**Achromatopsia**

4291348680



**Achromatomaly**

4290499004

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288930214 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(163, 225, 166)` looks like.

```
.text, #text, p{  
    color:rgb(163, 225, 166)  
}
```

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(163, 225, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 225, 166) }
```

## Border

The CSS property to change the border of an element to Android 4288930214 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(163, 225, 166) }
```

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

```
.border{ border-color:rgb(163, 225, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 225, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 225, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 225, 166); box-shadow:4px 4px 4px 4px rgb(163, 225, 166) }
```

# Background

The CSS property to change the background color of an element to Android 4288930214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 225, 166) }
```

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

```
.background{ background-color: rgb(163,  
225, 166) }
```

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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