

# Converting Colors

Android(4289652903)

Have a look what the booklet for  
Android(4289652903) contains.

<b>Android(4289652903)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4289652903)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEE8A7
RGB	174, 232, 167
RGB Percent	68%, 91%, 65%
CMY	0.3176, 0.0902, 0.3451
CMYK	0.25, 0.00, 0.28, 0.09
HSL	114°, 59%, 78%
HSV	114°, 28%, 91%
XYZ	53.2872, 69.5019, 47.1659
YIQ	207.2480, -13.7030, -32.5110

# Conversions

## Conversions Part 2

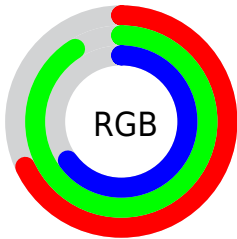
Format	Color
<a href="#">RYB</a>	<a href="#">167, 232, 225</a>
Decimal	<a href="#">11462823</a>
CIELab	<a href="#">86.75, -30.61, 25.83</a>
CIELCh	<a href="#">87, 40.053, 139.841</a>
Yxy	<a href="#">69.5019, 0.3135, 0.4089</a>
Android (android.graphics.Color)	<a href="#">4289652903 (0xFFAEE8A7)</a>
YUV	<a href="#">207.2480, -19.8423, -29.1585</a>
Hunter-Lab	<a href="#">83.3678, -31.7996, 24.8138</a>

# Details

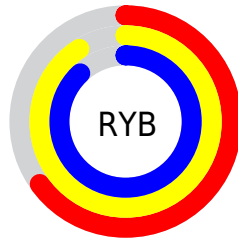
The Android color `4289652903` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292978664`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4293394398`, and `4286099571` is the 20% darker color. If you saturate the color by 10%, you get `4288276624`, and if you desaturate by 10%, it is `4291029182`.

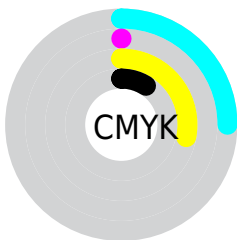
# Distribution



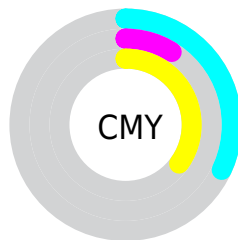
- Red (68%)
- Green (91%)
- Blue (65%)



- Red (65%)
- Yellow (91%)
- Blue (88%)



- Cyan (25%)
- Magenta (0%)
- Yellow (28%)
- Black (9%)



- Cyan (32%)
- Magenta (9%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289652903 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 4289652903 by changing the saturation by 10% instead.





4289652903



4289652903

4294967295



4287876236



4293394398



4286099571



4294967291



4284388698



4282743618



4281033259



4279257620



4278202880



4278198016



4278190080

 4289652903

 4289652903

 4288276624

 4291029182

 4286965881

 4292339925


 4285589601

 4293716205

 4284213322

 4294961407

 4282837043

 4281526300

 4280150021

 4279887872

# Harmonies

## Analogous

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



4292468625



4289652903



4286639563

# Triad

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



4289652903



4287750655



4294950337

# Complementary

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



4289652903



4292978664

# 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.



4294950632



4289652903



4291613951

# Square

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



4289652903



4284345087



4294821887



4294952609

# Rectangle

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



4289652903



4284804837



4294821887



4294950094



# Sweetspot

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



4289652903



4293787627



4293451943



4285825139



4278190080



4286611584

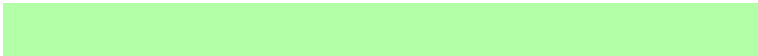


# Same Dimension

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



4289652903



4289920936



4289194176



4285100903



4279481088



4278530816



# Inverse Universe

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



4292978664



4294355199



4293437391



4285687667



4288610483

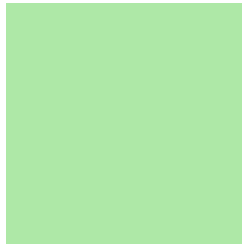


4281204787



# Previews

## White Background



This preview shows how the Android color 4289652903 looks on a white background.

## Color Contrast Check

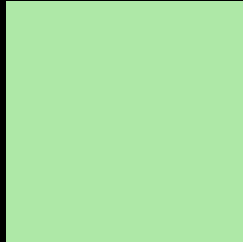
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289652903 looks on a 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 4289652903 Background



This preview shows how black text looks on a background with the Android color 4289652903.



This preview shows how white text looks on a background with the Android color 4289652903.

# 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



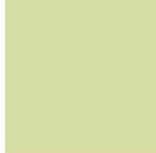


# Trichromacy



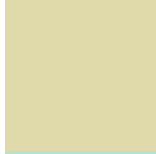
**Original Color**

4289652903



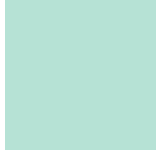
**Protanomaly**

4292075171



**Deuteranomaly**

4292925866



**Tritanomaly**

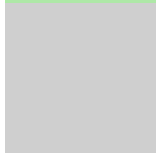
4290175701

# Monochromacy



**Original Color**

4289652903



**Achromatopsia**

4291809231



**Achromatomaly**

4291025088

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289652903 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(174, 232, 167)` looks like.

```
.text, #text, p{  
    color:rgb(174, 232, 167)  
}
```

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(174, 232, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 232, 167) }
```

## Border

The CSS property to change the border of an element to Android 4289652903 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(174, 232, 167) }
```

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

```
.border{ border-color:rgb(174, 232, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 232, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 232, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 232, 167);  
box-shadow:4px 4px 4px 4px rgb(174, 232,  
167) }
```

# Background

The CSS property to change the background color of an element to Android 4289652903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 232, 167) }
```

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

```
.background{ background-color: rgb(174,  
232, 167) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor