

# Converting Colors

Android(4289321654)

Have a look what the booklet for  
Android(4289321654) contains.

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# **Color**

**Android(4289321654)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9DAB6
RGB	169, 218, 182
RGB Percent	66%, 85%, 71%
CMY	0.3373, 0.1451, 0.2863
CMYK	0.22, 0.00, 0.17, 0.15
HSL	136°, 40%, 76%
HSV	136°, 22%, 85%
XYZ	49.8771, 61.9552, 53.5857
YIQ	199.2450, -17.6480, -21.5840

# Conversions

## Conversions Part 2

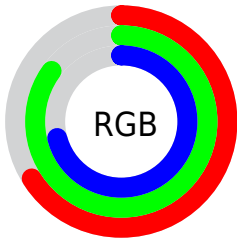
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 208, 218
Decimal	11131574
CIELab	82.89, -22.95, 12.60
CIELCh	83, 26.181, 151.243
Yxy	61.9552, 0.3015, 0.3745
Android (android.graphics.Color)	4289321654 (0xFFA9DAB6)
YUV	199.2450, -8.5018, -26.5249
Hunter-Lab	78.7116, -24.6355, 14.7344

# Details

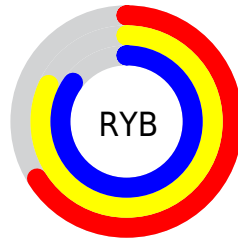
The Android color `4289321654` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292520397`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293001198`, and `4285834113` is the 20% darker color. If you saturate the color by 10%, you get `4287879846`, and if you desaturate by 10%, it is `4290763462`.

# Distribution



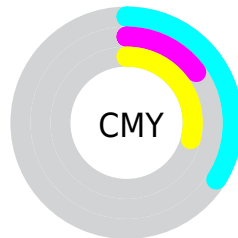
- Red (66%)
- Green (85%)
- Blue (71%)



- Red (66%)
- Yellow (82%)
- Blue (85%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (34%)
- Magenta (15%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289321654 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 4289321654 by changing the saturation by 10% instead.





4289321654



4289321654

4294967295



4287544987



4293001198



4285834113

4294901759



4284188776



4282543952



4280964665



4279320355



4278200334



4278194688



4278190080

 4289321654

 4289321654

 4287879846

 4290763462

 4286438038

 4292205270

 4285061766

 4293581542

 4283619958

 4294957814

 4282178150

 4294957823

 4280736342

 4279294534

 4278245946

# Harmonies

## Analogous

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



4291155364



4289321654



4287814863

# Triad

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



4289321654



4289908991



4294950838

# Complementary

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



4289321654



4292520397

# 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.



4294950350



4289321654



4292135160

# Square

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



4289321654



4288010233



4293902566



4294296996

# Rectangle

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



4289321654



4287225055



4293902566



4294950334



# Sweetspot

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



4289321654



4293787634



4291746473



4285890680



4278190080



4286611584

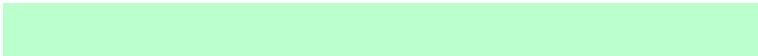


# Same Dimension

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



4289321654



4290445260



4289321678



4284706406



4278234414



4278201868



# Inverse Universe

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



4292520397



4294949613



4292520373



4285424491



4289527935

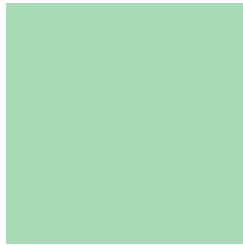


4281204770



# Previews

## White Background



This preview shows how the Android color 4289321654 looks on a white background.

## Color Contrast Check

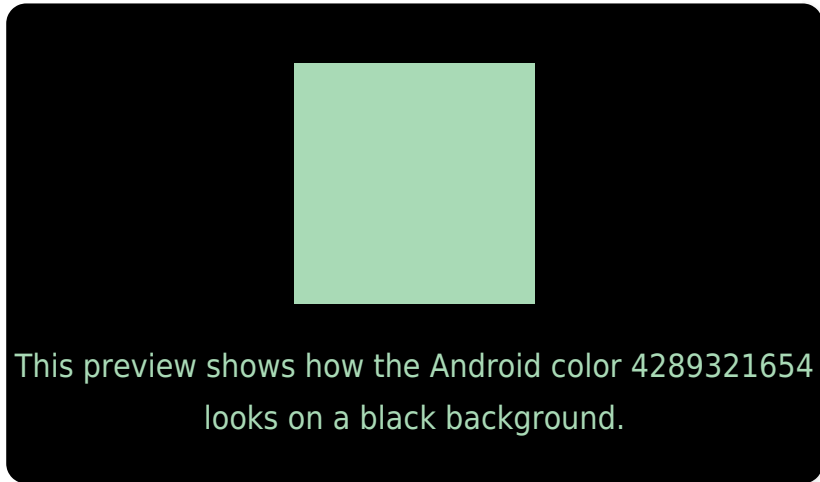
Large Text (above 18pt) WCAG AA × Fail

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 4289321654 Background



This preview shows how black text looks on a background with the Android color 4289321654.



This preview shows how white text looks on a background with the Android color 4289321654.

# 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**  
4289321654

**Protanomaly**  
4291285682

**Deuteranomaly**  
4292005305

**Tritanomaly**  
4289648339

# Monochromacy



**Original Color**  
4289321654

**Achromatopsia**  
4291282887

**Achromatomaly**  
4290563777

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289321654 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(169, 218, 182)` looks like.

```
.text, #text, p{  
    color:rgb(169, 218, 182)  
}
```

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(169, 218, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 218, 182) }
```

## Border

The CSS property to change the border of an element to Android 4289321654 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(169, 218, 182) }
```

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

```
.border{ border-color:rgb(169, 218, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 218, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 218, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 218, 182);  
box-shadow:4px 4px 4px 4px rgb(169, 218,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4289321654 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 218, 182) }
```

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

```
.background{ background-color: rgb(169,  
218, 182) }
```

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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