

# Converting Colors

Android(4289321397)

Have a look what the booklet for  
Android(4289321397) contains.

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# **Color**

**Android(4289321397)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9D9B5
RGB	169, 217, 181
RGB Percent	66%, 85%, 71%
CMY	0.3373, 0.1490, 0.2902
CMYK	0.22, 0.00, 0.17, 0.15
HSL	135°, 39%, 76%
HSV	135°, 22%, 85%
XYZ	49.5155, 61.3969, 52.9571
YIQ	198.5440, -17.0520, -21.3720

# Conversions

## Conversions Part 2

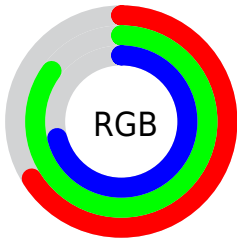
<b>Format</b>	<b>Color</b>
<b>RYB</b>	169, 207, 217
Decimal	11131317
CIELab	82.59, -22.64, 12.70
CIElCh	83, 25.964, 150.712
Yxy	61.3969, 0.3022, 0.3747
Android (android.graphics.Color)	4289321397 (0xFFA9D9B5)
YUV	198.5440, -8.6492, -25.9101
Hunter-Lab	78.3562, -24.3240, 14.7781

# Details

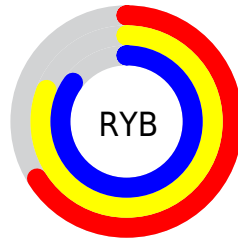
The Android color `4289321397` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292454861`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293001197`, and `4285833856` is the 20% darker color. If you saturate the color by 10%, you get `4287879589`, and if you desaturate by 10%, it is `4290763205`.

# Distribution



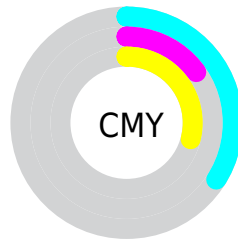
- Red (66%)
- Green (85%)
- Blue (71%)



- Red (66%)
- Yellow (81%)
- 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 4289321397 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 4289321397 by changing the saturation by 10% instead.



 4289321397

 4289321397

4294967295

 4287544730

 4293001197

 4285833856

4294901759

 4284188775

 4282543695

 4280964408

 4279385634

 4278200333

 4278194176

 4278190080

 4289321397

 4289321397

 4287879589

 4290763205

 4286503316

 4292139478

 4285061508

 4293581286

 4283619700

 4294957558

 4282243428

 4294957567

 4280801619

 4279359811

 4278245686

# Harmonies

## Analogous

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



4291155107



4289321397



4287814605

# Triad

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



4289321397



4289843454



4294950582

# Complementary

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



4289321397



4292454861

# 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.



4294819022



4289321397



4292003831

# Square

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



4289321397



4287944439



4293837030



4294231204

# Rectangle

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



4289321397



4287224798



4293837030



4294950333



# Sweetspot

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



4289321397



4293787634



4291680681



4285890680



4278190080



4286611584

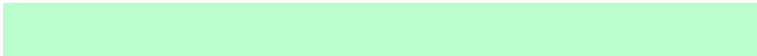


# Same Dimension

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



4289321397



4290445259



4289321421



4284706405



4278234411



4278201867



# Inverse Universe

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



4292454861



4294949614



4292454837



4285424491



4289527938



4281204770



# Previews

## White Background



This preview shows how the Android color 4289321397 looks on a white background.

## Color Contrast Check

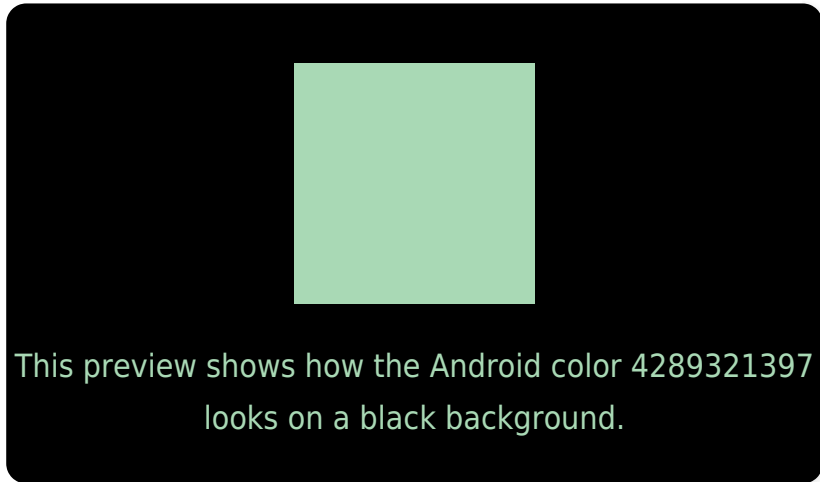
Large Text (above 18pt) WCAG AA × Fail

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 4289321397 Background



This preview shows how black text looks on a background with the Android color 4289321397.



This preview shows how white text looks on a background with the Android color 4289321397.

# 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



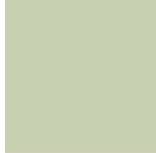


# Trichromacy



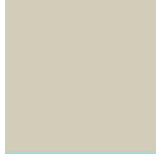
**Original Color**

4289321397



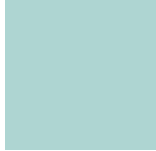
**Protanomaly**

4291285425



**Deuteranomaly**

4291939768



**Tritanomaly**

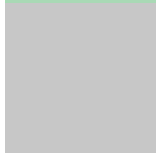
4289648082

# Monochromacy



**Original Color**

4289321397



**Achromatopsia**

4291282887



**Achromatomaly**

4290563776

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289321397 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, 217, 181)` looks like.

```
.text, #text, p{  
    color:rgb(169, 217, 181)  
}
```

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, 217, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 217, 181) }
```

## Border

The CSS property to change the border of an element to Android 4289321397 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, 217, 181) }
```

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

```
.border{ border-color:rgb(169, 217, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 217, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 217, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 217, 181);  
box-shadow:4px 4px 4px 4px rgb(169, 217,  
181) }
```

# Background

The CSS property to change the background color of an element to Android 4289321397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 217, 181) }
```

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

```
.background{ background-color: rgb(169,  
217, 181) }
```

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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