

# Converting Colors

Android(4289051297)

Have a look what the booklet for  
Android(4289051297) contains.

<b>Android(4289051297)</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(4289051297)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5BAA1
RGB	165, 186, 161
RGB Percent	65%, 73%, 63%
CMY	0.3529, 0.2706, 0.3686
CMYK	0.11, 0.00, 0.13, 0.27
HSL	110°, 15%, 68%
HSV	110°, 13%, 73%
XYZ	39.5090, 45.6904, 40.4550
YIQ	176.8710, -4.4910, -12.2270

# Conversions

## Conversions Part 2

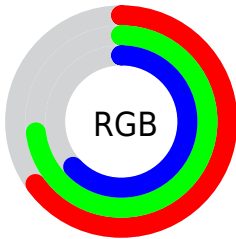
Format	Color
<a href="#">RYB</a>	<a href="#">161, 186, 182</a>
Decimal	<a href="#">10861217</a>
CIELab	<a href="#">73.34, -11.95, 10.26</a>
CIELCh	<a href="#">73, 15.750, 139.347</a>
Yxy	<a href="#">45.6904, 0.3144, 0.3636</a>
Android (android.graphics.Color)	<a href="#">4289051297</a> ( <a href="#">0xFFFA5BAA1</a> )
YUV	<a href="#">176.8710, -7.8244, -10.4109</a>
Hunter-Lab	<a href="#">67.5946, -13.9576, 11.8315</a>

# Details

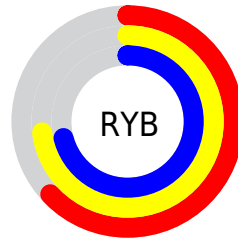
The Android color `4289051297` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290159034`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292670168`, and `4285629805` is the 20% darker color. If you saturate the color by 10%, you get `4288002702`, and if you desaturate by 10%, it is `4290099892`.

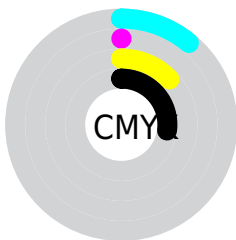
# Distribution



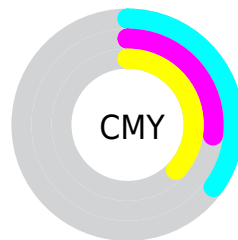
- Red (65%)
- Green (73%)
- Blue (63%)



- Red (63%)
- Yellow (73%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (13%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289051297 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 4289051297 by changing the saturation by 10% instead.



 4289051297

 4289051297

4294967295

 4287340423

 4292670168

 4285629805

 4294574068

 4283984981

 4282471230

 4280957992

 4279576084

 4278194944

 4278190080

 4289051297

 4289051297

 4288002702

 4290099892

 4287019644

 4291082950

 4285971049

 4292131545

 4284987991


 4293114603

 4283939396

 4294163198

 4282890801

 4294949631

 4281907743

 4280859148

 4280203776

# Harmonies

## Analogous

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



4290164377



4289051297



4288134318

# Triad

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



4289051297



4288591824



4292061867

# Complementary

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



4289051297



4290159034

# 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.



4291734458



4289051297



4289770191

# Square

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



4289051297



4287740873



4290948807



4291800479

# Rectangle

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



4289051297



4287675832



4290948807



4291996336



# Sweetspot

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



4289051297



4293587689



4290426529



4285889140



4294638330



4286216826

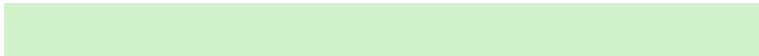


# Same Dimension

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



4289051297



4292014795



4288789161



4283718739



4279868416



4278459392



# Inverse Universe

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



4290159034



4293708786



4290421170



4284109660



4286775452

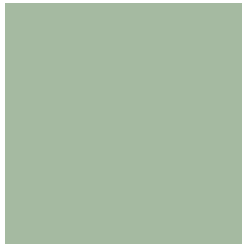


4279762972



# Previews

## White Background



This preview shows how the Android color 4289051297 looks on a white background.

## Color Contrast Check

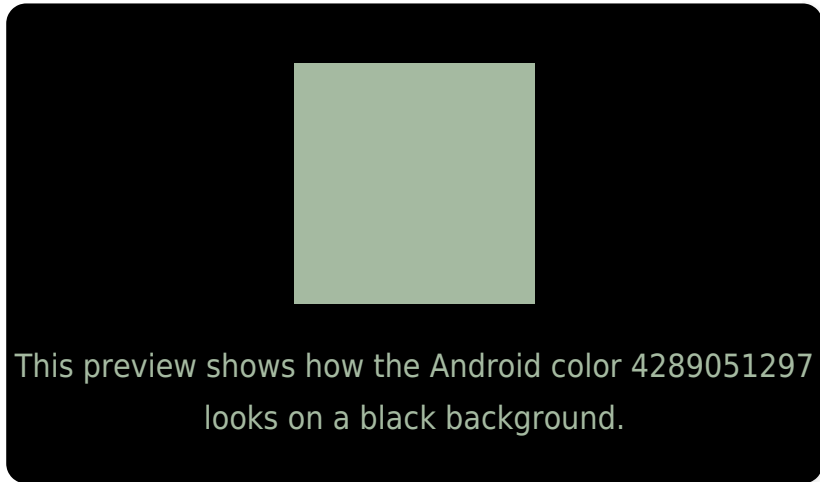
Large Text (above 18pt) WCAG AA × Fail

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 4289051297 Background



This preview shows how black text looks on a background with the Android color 4289051297.



This preview shows how white text looks on a background with the Android color 4289051297.

# 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](#).

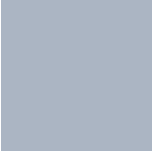
## Dichromacy



**Original Color**  
4289051297

**Protanopia**  
4290556830

**Deuteranopia**  
4291538340



**Tritanopia**  
4289443267

# Trichromacy



**Original Color**  
4289051297

**Protanomaly**  
4290033311

**Deuteranomaly**  
4290622115

**Tritanomaly**  
4289312695

# Monochromacy



**Original Color**  
4289051297

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289574059

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289051297 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(165, 186, 161)` looks like.

```
.text, #text, p{  
    color:rgb(165, 186, 161)  
}
```

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(165, 186, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 186, 161) }
```

## Border

The CSS property to change the border of an element to Android 4289051297 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(165, 186, 161) }
```

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

```
.border{ border-color:rgb(165, 186, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 186, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 186, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 186, 161);  
box-shadow:4px 4px 4px 4px rgb(165, 186,  
161) }
```

# Background

The CSS property to change the background color of an element to Android 4289051297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 186, 161) }
```

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

```
.background{ background-color: rgb(165,  
186, 161) }
```

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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