

# Converting Colors

Android(4289824135)

Have a look what the booklet for  
Android(4289824135) contains.

<b>Android(4289824135)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4289824135)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B18587
RGB	177, 133, 135
RGB Percent	69%, 52%, 53%
CMY	0.3059, 0.4784, 0.4706
CMYK	0.00, 0.25, 0.24, 0.31
HSL	357°, 22%, 61%
HSV	357°, 25%, 69%
XYZ	30.8922, 27.8714, 26.6732
YIQ	146.3840, 25.5820, 9.9500

# Conversions

## Conversions Part 2

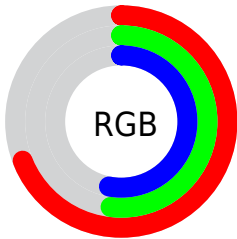
<b>Format</b>	<b>Color</b>
<b>RYB</b>	177, 133, 135
Decimal	11634055
CIELab	59.77, 17.17, 5.50
CIElCh	60, 18.029, 17.764
Yxy	27.8714, 0.3616, 0.3262
Android (android.graphics.Color)	4289824135 (0xFFB18587)
YUV	146.3840, -5.6123, 26.8502
Hunter-Lab	52.7934, 12.0612, 6.9999




# Details

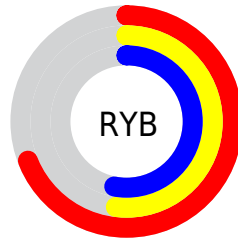
The Android color **4289824135** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286951855**, and the grayscale version is **4287795858**.




A 20% lighter version of the original color is **4293507772**, and **4286272341** is the 20% darker color. If you saturate the color by 10%, you get **4289819510**, and if you desaturate by 10%, it is **4289828760**.

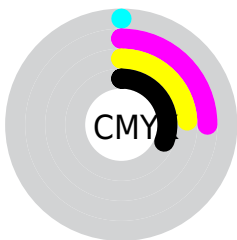
# Distribution







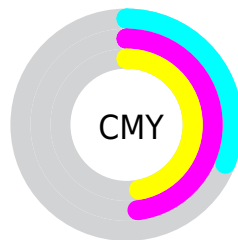
-  Red (69%)
-  Green (52%)
-  Blue (53%)






-  Red (69%)
-  Yellow (52%)
-  Blue (53%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (24%)
-  Black (31%)



-  Cyan (31%)
-  Magenta (48%)
-  Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289824135 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 4289824135 by changing the saturation by 10% instead.





4289824135



4289824135

4294967295



4288048238



4293507772



4286272341



4294956760



4284628030



4294964212



4282983976



4281405460



4280156161



4278190080



4289824135



4289824135



4289819510



4289828760

 4289815141

 4289833129

 4289810516

 4289837754

 4289805891

 4289842379

 4289801523

 4289847003

 4289796898

 4289851372

 4289792273

 4289855485

 4289789960

 4289855487

# Harmonies

## Analogous

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



4289496471



4289824135



4289562745

# Triad

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



4289824135



4286617210



4285895599

# Complementary

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



4289824135



4286951855

# 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.



4284979111



4289824135



4285503881

# Square

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



4289824135



4287795826



4284848537



4287270574

# Rectangle

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



4289824135



4289170291



4284848537



4285502893



# Sweetspot

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



4289824135



4293318102



4289693105



4285753962



4294111986



4285756275



# Same Dimension

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



4289824135



4293304740



4289829253



4284043345



4288217095



4279894017



# Inverse Universe

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



4289824135



4293304740



4286946737



4284043345



4288217095



4279894017



# Previews

## White Background



This preview shows how the Android color 4289824135 looks on a white background.

## Color Contrast Check

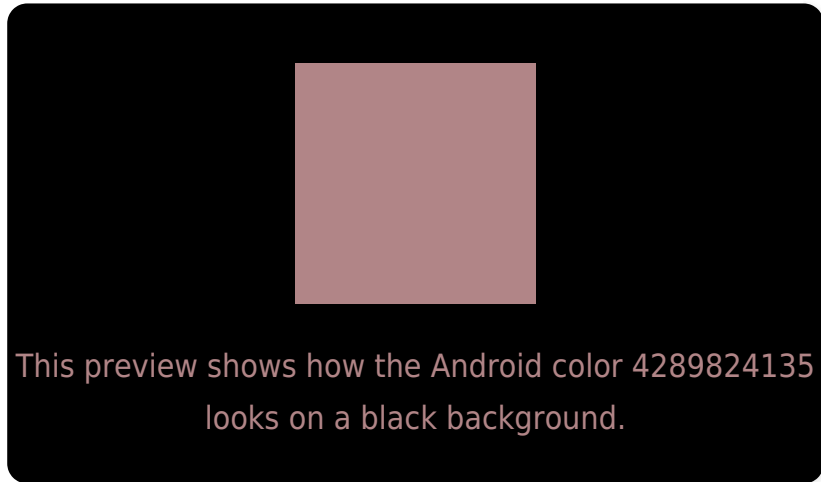
Large Text (above 18pt) WCAG AA ✓ Pass

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

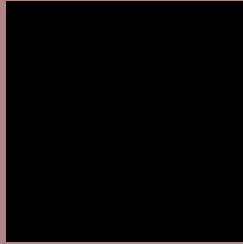
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289824135 Background



This preview shows how black text looks on a background with the Android color 4289824135.



This preview shows how white text looks on a background with the Android color 4289824135.

# 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**  
4289824135

**Protanopia**  
4287926413

**Deuteranopia**  
4288842630



**Tritanopia**  
4289889422

# Trichromacy



**Original Color**  
4289824135

**Protanomaly**  
4288646283

**Deuteranomaly**  
4289169798

**Tritanomaly**  
4289889419

# Monochromacy



**Original Color**  
4289824135

**Achromatopsia**  
4287795858

**Achromatomaly**  
4288515470

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289824135 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(177, 133, 135)` looks like.

```
.text, #text, p{  
    color:rgb(177, 133, 135)  
}
```

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(177, 133, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 133, 135) }
```

## Border

The CSS property to change the border of an element to Android 4289824135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

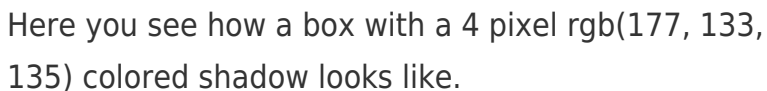
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 133, 135) }
```

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

```
.border{ border-color:rgb(177, 133, 135) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 133, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 133, 135); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 133, 135); box-shadow:4px 4px 4px 4px rgb(177, 133, 135) }
```

# Background

The CSS property to change the background color of an element to Android 4289824135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 133, 135) }
```

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

```
.background{ background-color: rgb(177,  
133, 135) }
```

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