

# Converting Colors

Android(4289779354)

Have a look what the booklet for  
Android(4289779354) contains.

<b>Android(4289779354)</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(4289779354)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0D69A
RGB	176, 214, 154
RGB Percent	69%, 84%, 60%
CMY	0.3098, 0.1608, 0.3961
CMYK	0.18, 0.00, 0.28, 0.16
HSL	98°, 42%, 72%
HSV	98°, 28%, 84%
XYZ	47.7838, 59.6563, 39.5682
YIQ	195.7980, -3.3880, -26.7160

# Conversions

## Conversions Part 2

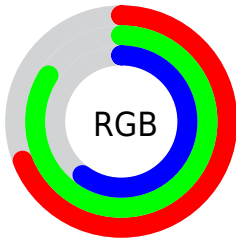
<b>Format</b>	<b>Color</b>
<b>RYB</b>	154, 214, 192
Decimal	11589274
CIELab	81.65, -23.34, 25.64
CIELCh	82, 34.671, 132.305
Yxy	59.6563, 0.3250, 0.4058
Android (android.graphics.Color)	4289779354 (0xFFB0D69A)
YUV	195.7980, -20.6064, -17.3628
Hunter-Lab	77.2375, -24.7348, 23.6924

# Details

The Android color `4289779354` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290812630`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4293459921`, and `4286291814` is the 20% darker color. If you saturate the color by 10%, you get `4288861829`, and if you desaturate by 10%, it is `4290696879`.

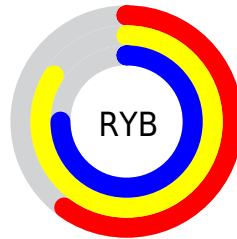
# Distribution



Red (69%)

Green (84%)

Blue (60%)



Red (60%)

Yellow (84%)

Blue (75%)

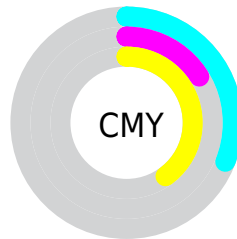


Cyan (18%)

Magenta (0%)

Yellow (28%)

Black (16%)



Cyan (31%)

Magenta (16%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289779354 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 4289779354 by changing the saturation by 10% instead.





4289779354



4289779354

4294967295



4288002688



4293459921



4286291814



4294967277



4284581198



4282936118



4281357088



4279843849



4278265344



4278192896



4278190080


 4289779354

 4289779354

 4288861829

 4290696879

 4288009839

 4291548869

 4287092314

 4292466394

 4286240324

 4293318384

 4285322799

 4294235903

 4284470810

 4294956799

 4283553284

 4283356672

# Harmonies

## Analogous

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



4292136331



4289779354



4287290294

# Triad

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



4289779354



4286895359



4294947775

# Complementary

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



4289779354



4290812630

# 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.



4294948320



4289779354



4290038271

# Square

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



4289779354



4284799734



4292919035



4294949025

# Rectangle

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



4289779354



4285783500



4292919035



4294947786



# Sweetspot

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



4289779354



4294115307



4292264090



4286021747



4278190080



4286611584

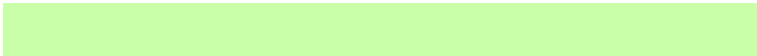


# Same Dimension

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



4289779354



4291362728



4288337570



4284771168



4282362624



4279249664



# Inverse Universe

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



4290812630



4292847871



4292254414



4284964971



4285268139



4279959595



# Previews

## White Background



This preview shows how the Android color 4289779354 looks on a white background.

## Color Contrast Check

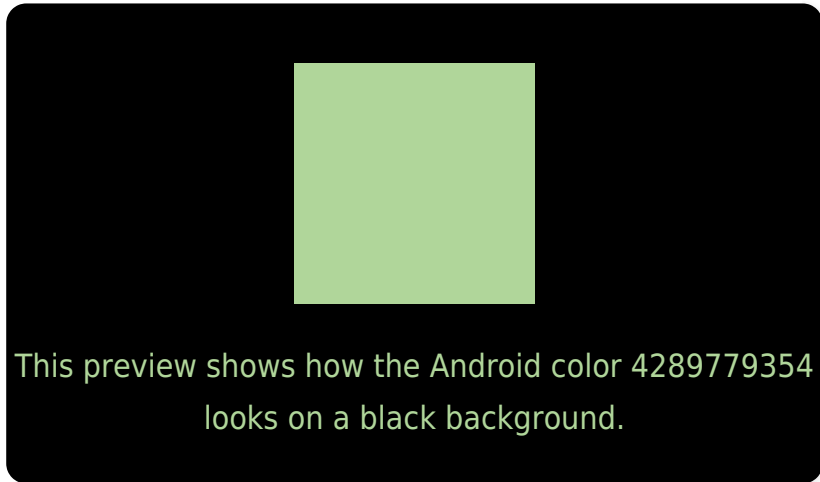
Large Text (above 18pt) WCAG AA × Fail

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 4289779354 Background



This preview shows how black text looks on a background with the Android color 4289779354.



This preview shows how white text looks on a background with the Android color 4289779354.

# Color Blindness Simulation

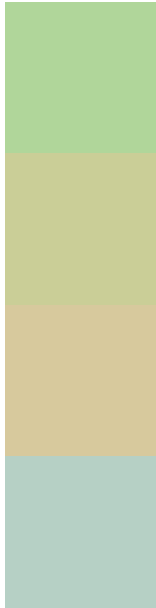
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



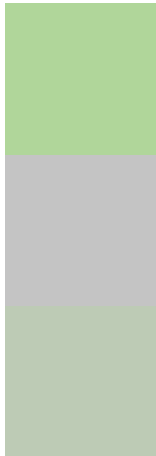
**Original Color**  
4289779354

**Protanomaly**  
4291481239

**Deuteranomaly**  
4292331933

**Tritanomaly**  
4290171077

# Monochromacy



**Original Color**  
4289779354

**Achromatopsia**  
4291085508

**Achromatomaly**  
4290628533

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289779354 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(176, 214, 154)` looks like.

```
.text, #text, p{  
    color:rgb(176, 214, 154)  
}
```

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(176, 214, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 214, 154) }
```

## Border

The CSS property to change the border of an element to Android 4289779354 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(176, 214, 154) }
```

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

```
.border{ border-color:rgb(176, 214, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 214, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 214, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 214, 154);  
box-shadow:4px 4px 4px 4px rgb(176, 214,  
154) }
```

# Background

The CSS property to change the background color of an element to Android 4289779354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 214, 154) }
```

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

```
.background{ background-color: rgb(176,  
214, 154) }
```

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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