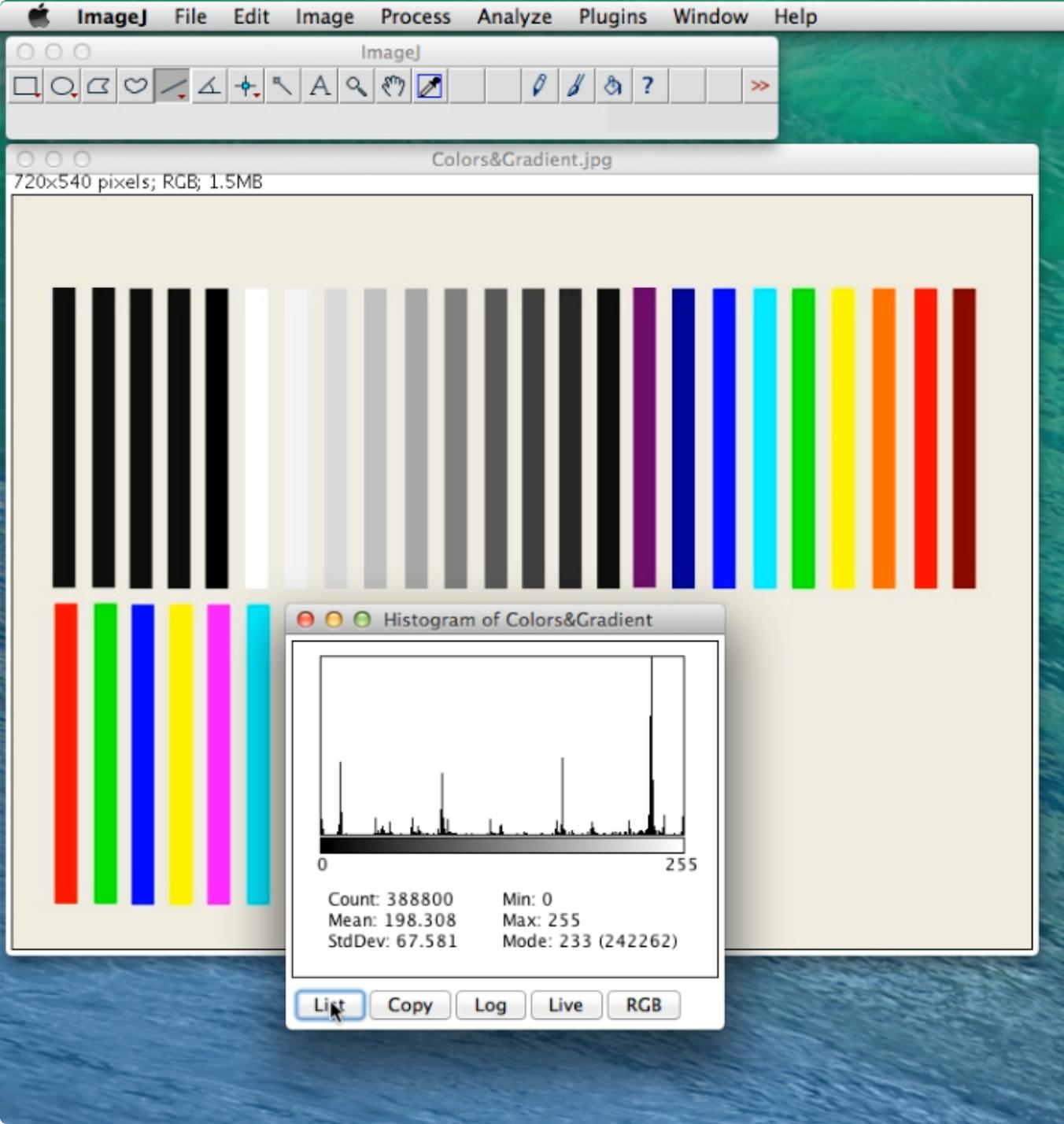
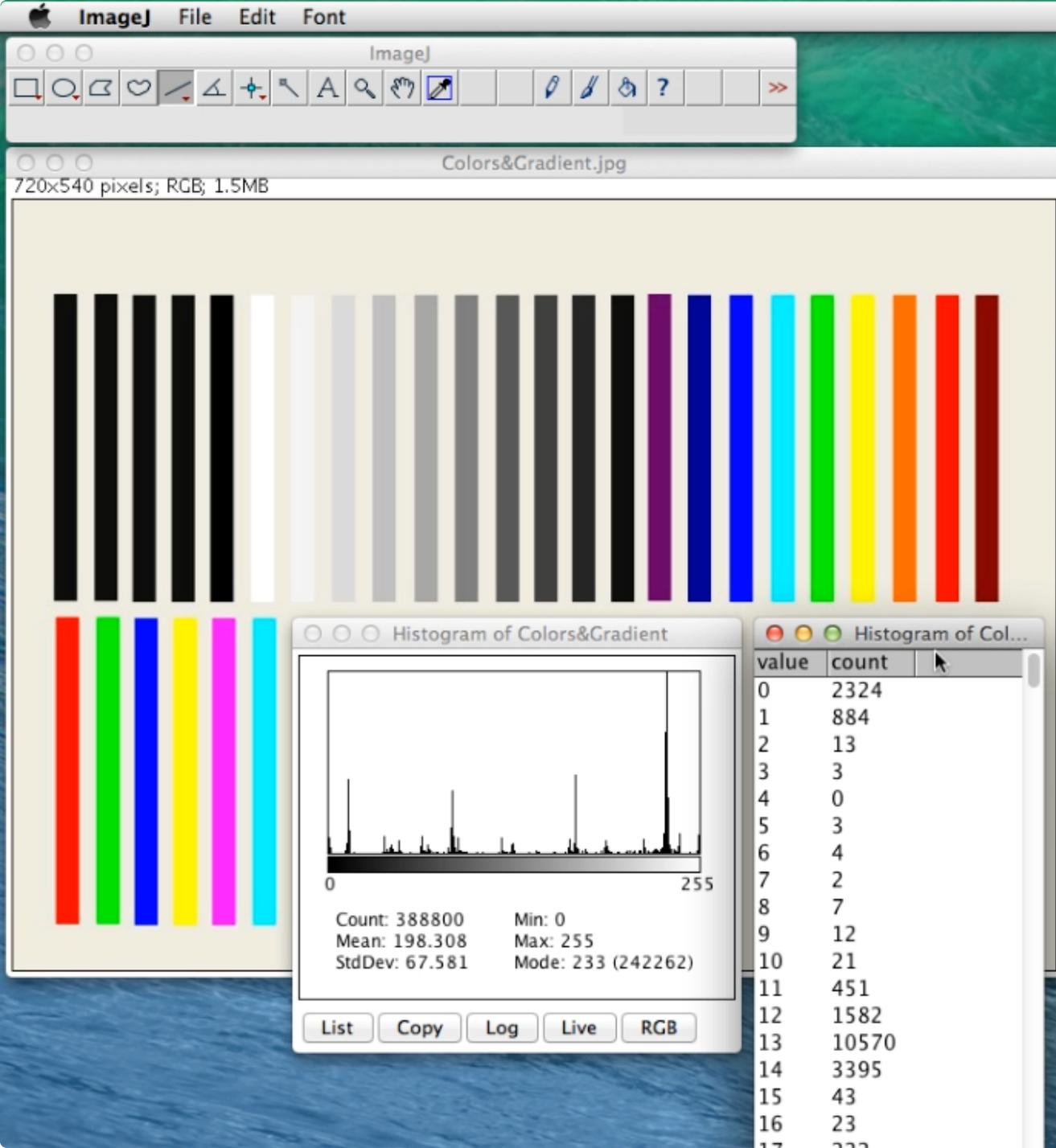


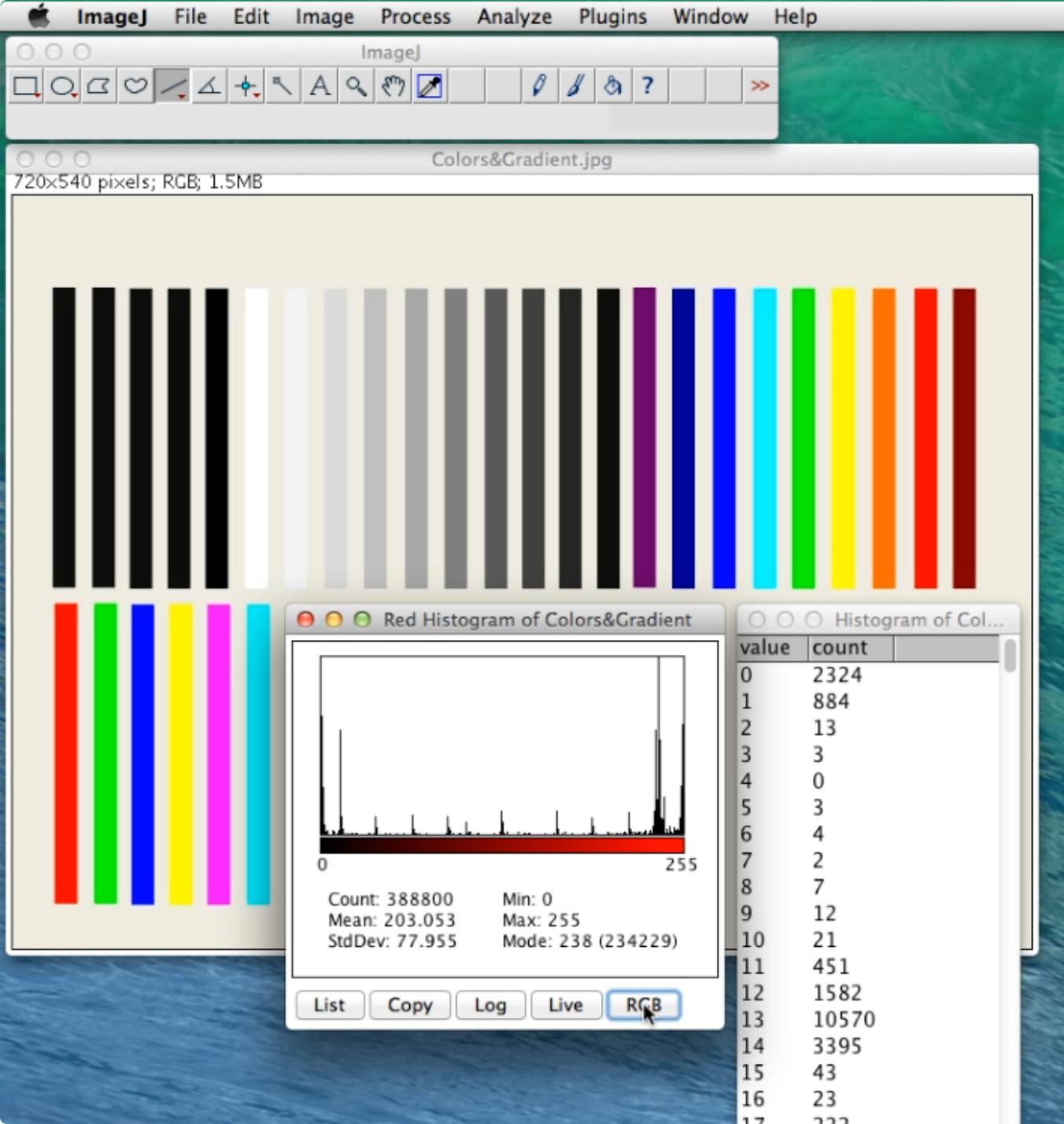
Using the
“Colors&Gradient image,
go to the Analyze menu
and from that select
Histogram.



A Histogram window will open up. This is the histogram of the whole image. By default it will give you the grayscale result. If you want to see the list of how many pixels have a specific value, click on the List button.

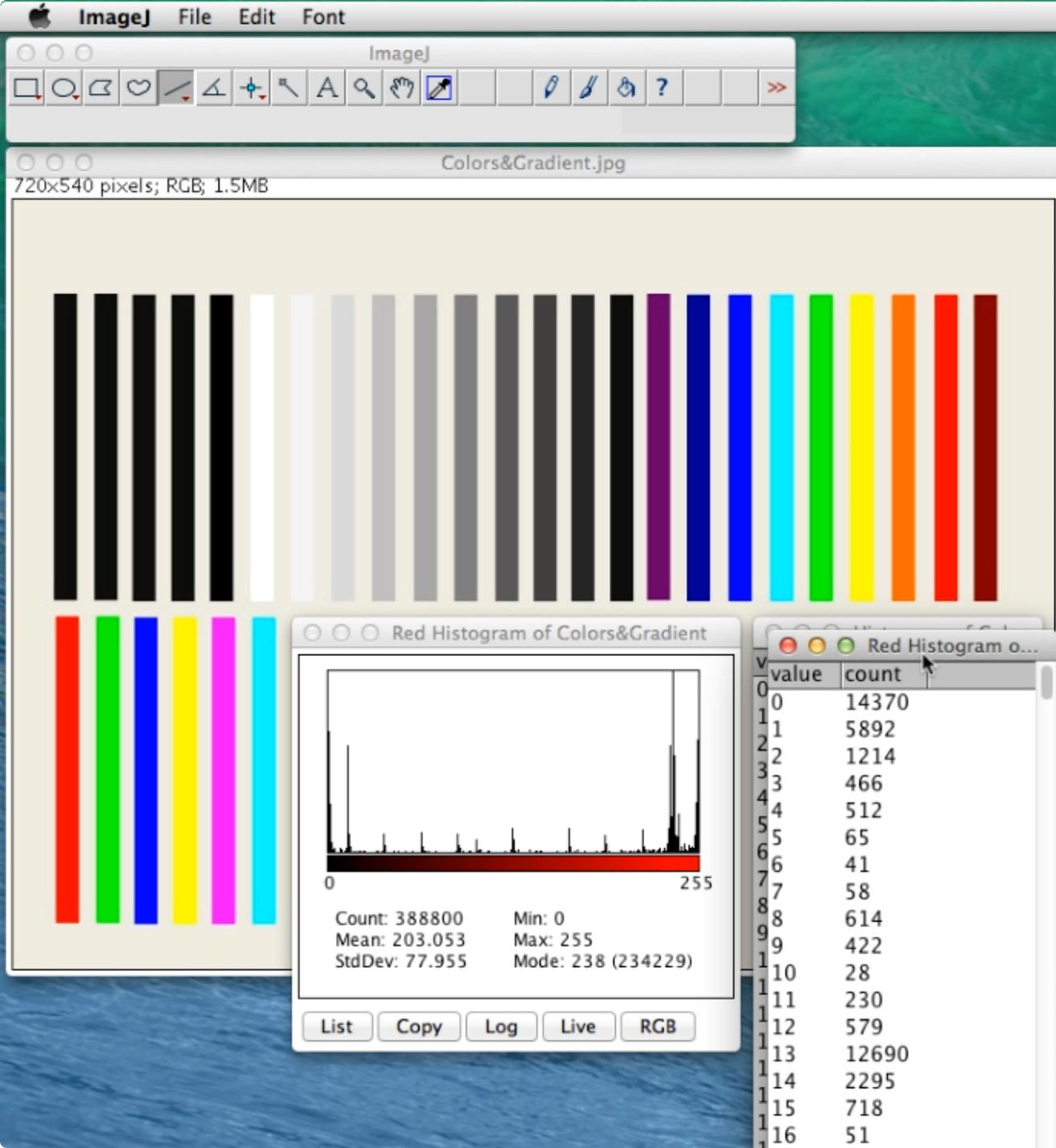


The Histogram list will pop open. If you are looking for how many of a specific pixel value or range of values, this list can be quite handy. Clicking on Copy will allow you to paste this list into Excel.

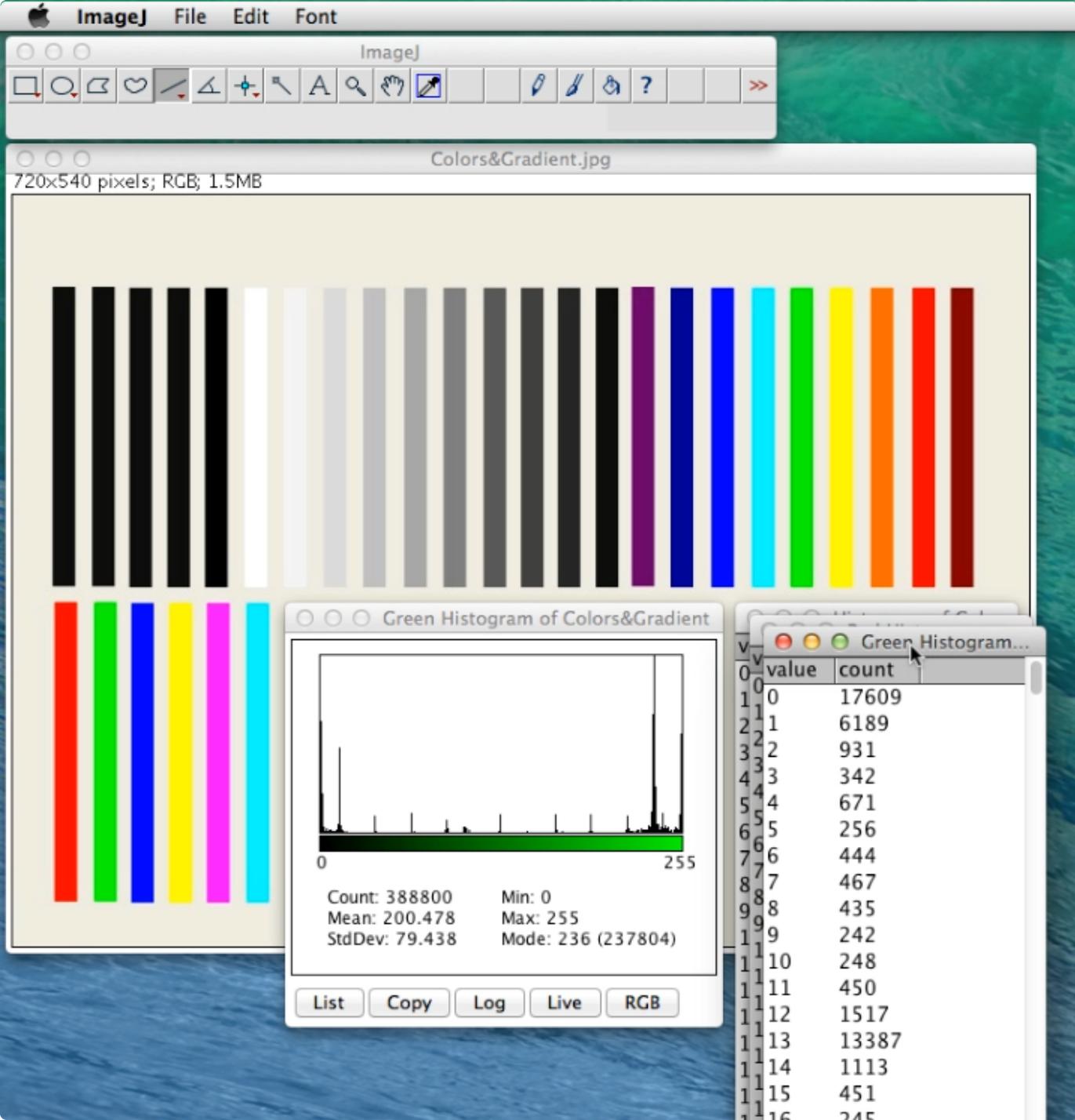


Clicking on the RGB button will allow you to look at Histograms of the separate R, G, or B values. In this image you can tell that Red has been selected.

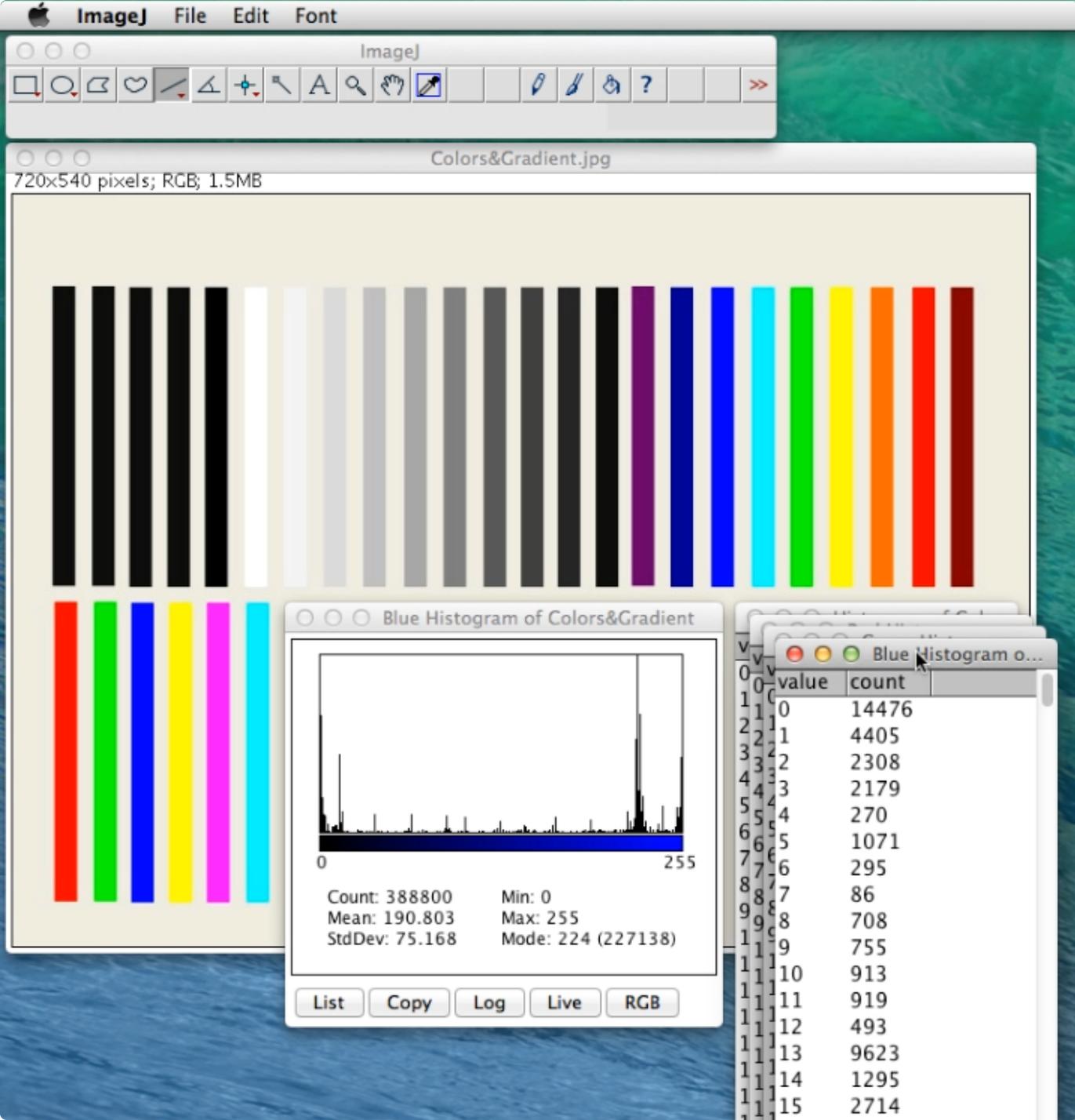
value	count
0	2324
1	884
2	13
3	3
4	0
5	3
6	4
7	2
8	7
9	12
10	21
11	451
12	1582
13	10570
14	3395
15	43
16	23
17	222



Clicking on List will pull up the Histogram for the Red pixels.

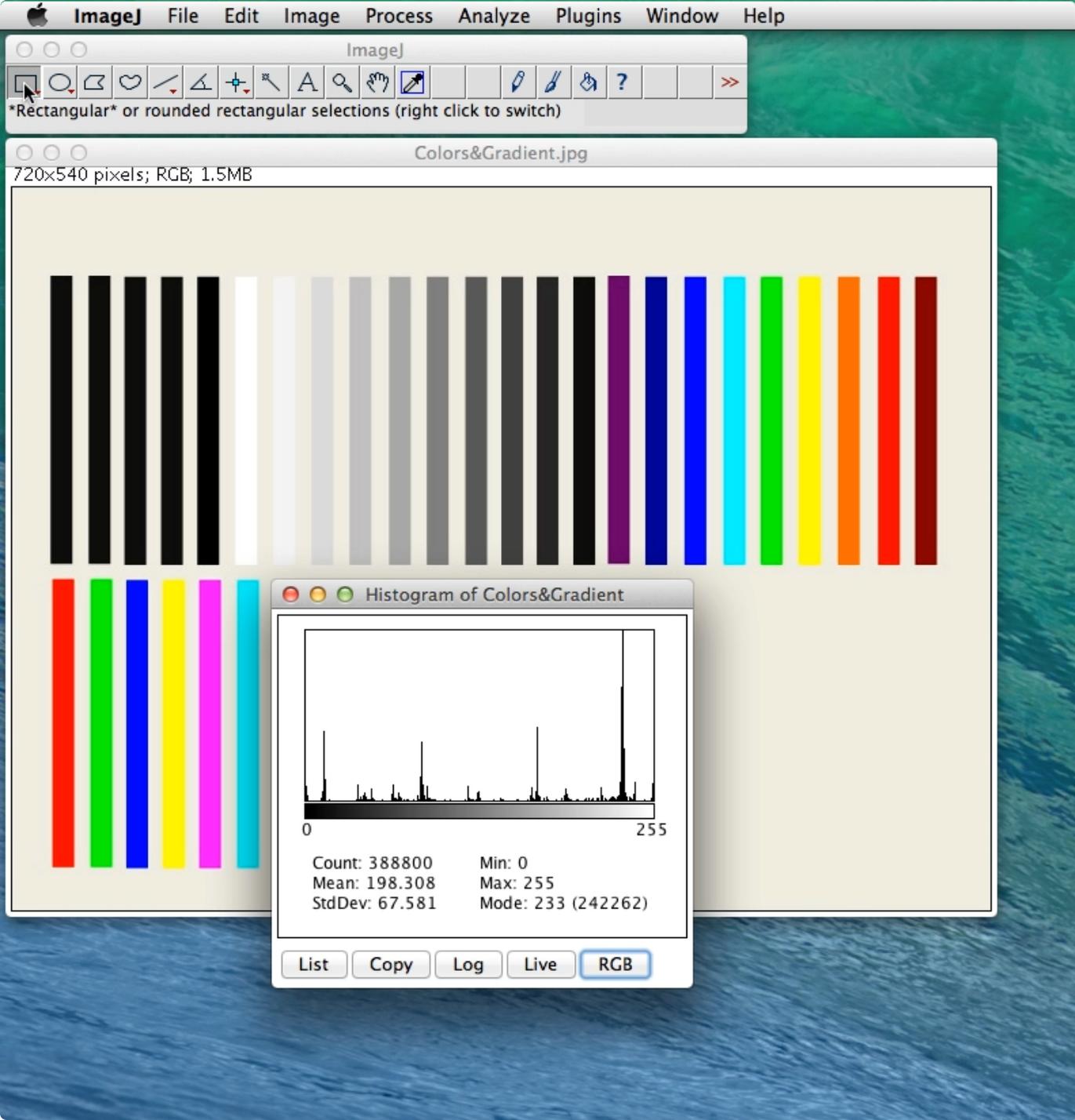


RGB was clicked on again and Green Histogram appears. Followed by clicking on List to pull up the individual numerical values.

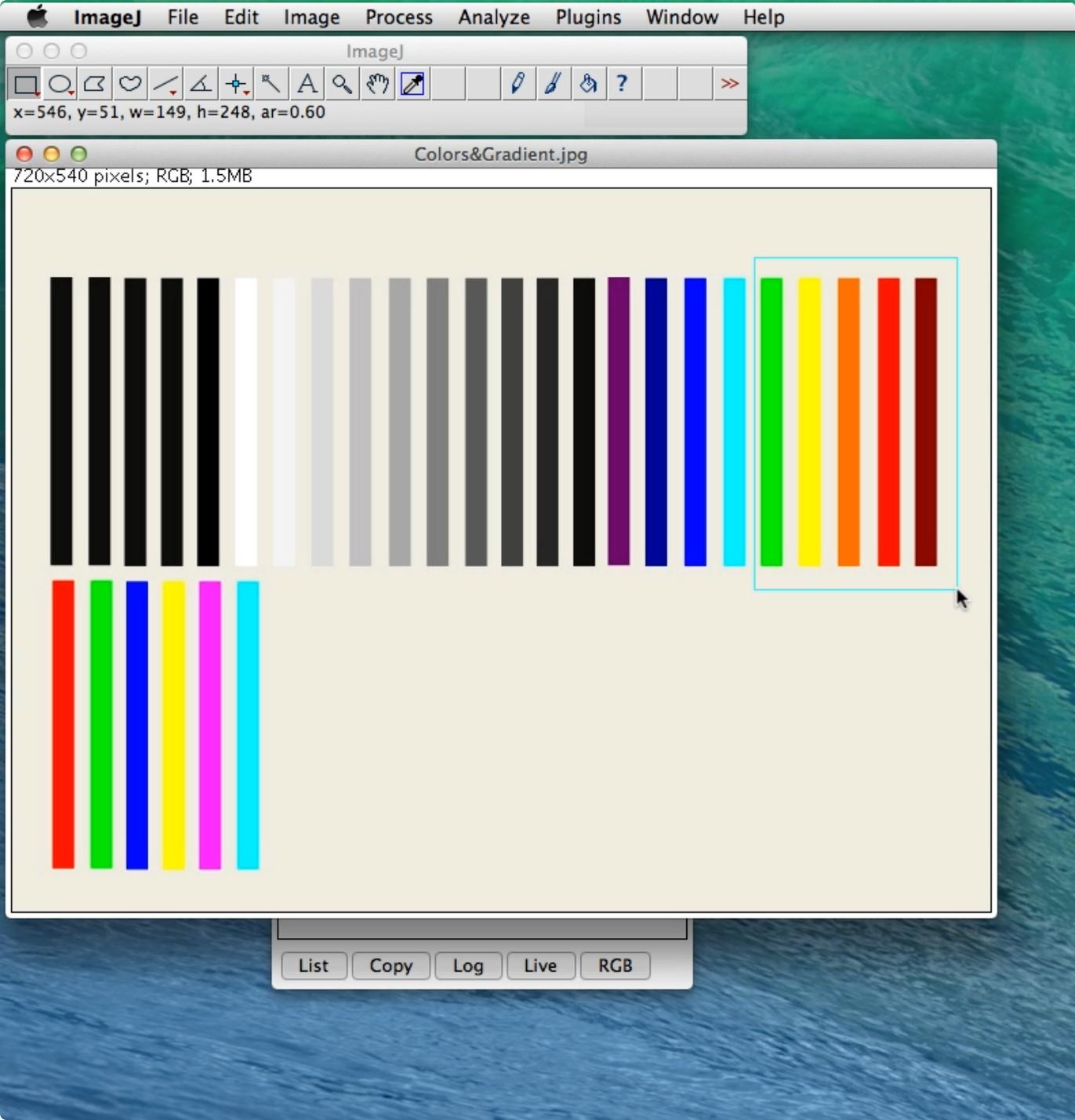


Clicking on RGB button a third time pulls up the Blue Histogram. Click on List to display the individual values.

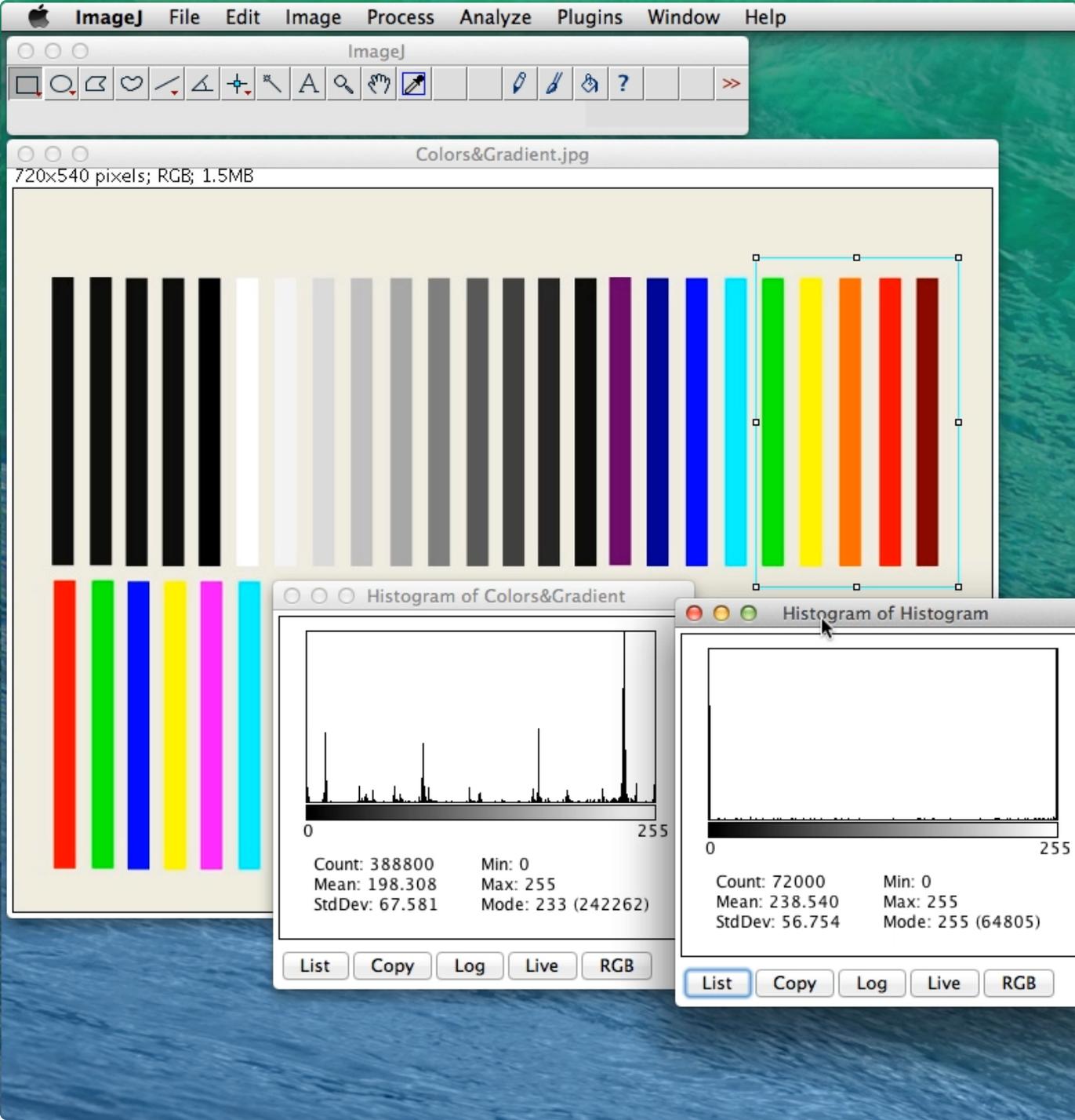
value	count
0	14476
1	4405
2	2308
3	2179
4	270
5	1071
6	295
7	86
8	708
9	755
10	913
11	919
12	493
13	9623
14	1295
15	2714



If you want the Histogram of a specific portion of the image, Click on the Rectangular Selection icon.



A rectangle has been dragged over a specific part of the image.



Go to the Analyze menu and select Histogram. Now you see the Histogram of just the selected portion.