=== Run information ===

Scheme: weka.clusterers.SimpleKMeans -init 0 -max-candidates 100 -periodic-pruning 10000 -min-density 2.0 -t1 -1.25 -t2 -1.0 -N 2 -A "weka.core.EuclideanDistance -R first-last" -I 500 -num-slots 1 -S 10
Relation: leafcsv
Instances: 603160
Attributes: 4
                 R
                 G
                 B
Ignored:
                 img_name
Test mode: Classes to clusters evaluation on training data

=== Clustering model (full training set) ===

kMeans
======

Number of iterations: 7
Within cluster sum of squared errors: 23918.27257711945

Initial starting points (random):

Cluster 0: 103,136,57
Cluster 1: 149,181,105

Missing values globally replaced with mean/mode

Final cluster centroids:
                            Cluster#
Attribute   Full Data   0   1
               (603160.0) (205039.0) (398121.0)
===
R   188.1221   78.382   244.6402
G   216.322   153.5164   248.6679
B   178.7738   52.4729   243.8208

Time taken to build model (full training data) : 1.89 seconds

=== Model and evaluation on training set ===

Clustered Instances

0   205039 (34%)
1   398121 (66%)

Class attribute: img_name
Classes to Clusters:

        0   1   <-- assigned to cluster

82989 167571 | image1.jpg
  122050 230550 | image2.jpg

Cluster 0 <-- image1.jpg
Cluster 1 <-- image2.jpg

Incorrectly clustered instances :   289621.0   48.0173 %