

RGB to HSV  
Colour Conversion

DOMINANT RESULT

UPPER-THIRD %

MIDDLE-THIRD %

LOWER-THIRD %

Blue / Green / Brown / other

Blue / Green / Brown / other

Blue / Green / Brown / other

Results in Dictionary format

DYNAMIC DISCRIMINATOR

check 5% difference  
of values  
Blue, Green, Brown  
other %

MIDDLE & LOWER

UPPER & MIDDLE

UPPER & LOWER

if TRUE

AVERAGE

OF  
Avt 2 SEGMENT  
BASED ON CONDITION

TRUE

ELSE

WEIGHTED AVERAGE

UPPER / MIDDLE /  
LOWER

MIDDLE-THIRD  
Alone Taken

FINAL RESULT

FILE NO  
CONFLICT-TYPE : - - - -  
ERROR-DETAILS : **EL-FHGR**  
Blue % Green %  
Brown % Other %

PANDAS DATAFRAME

FINAL RESULT

FINAL RESULT

FILE NAME : - - - -  
ERROR-DETAILS : - - - -  
CONFLICT-TYPE : **ALL CONFLICT**  
Blue - % Green - %  
Brown - % Other - %

PANDAS DATAFRAME

FILE NAME : - - - -  
ERROR-DETAILS : - - - -  
CONFLICT-TYPE : **A/O CONFLICT**  
Blue - % Green - %  
Brown - % Others - %

PANDAS DATAFRAME

middle/ lower  
or  
upper / middle  
or  
upper or lower