COLORLAB 1.0*
Color Processing Toolbox for MATLAB 5.x

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0.- CONTENTS:

1.- FILES CONTENT:

COLORLAB 1.0* consists of:

* A readme file -this one- (readme1.txt),

* One installation file (colorlab2.zip), which contains all the routines and data to be used by COLORLAB.

* User Guide (usrguide.pdf), a complete tutorial and reference manual for COLORLAB.

2.- MINIMUM REQUIREMENTS:

* PC Pentium II with 64 MB RAM

* Windows 95

* MATLAB 5.x or higher with the toolboxes:
  - Images 2.2 or higher,
  - Stats 2.2 or higher
  - Optim 2.0 or higher.

3.- INSTALLATION:

Installing Colorlab is easy!:
a.- Download the installation file.
b.- Unzip the installation file.
c.- Update the Matlab path.

(a) Get the installation file

Visit http://taz.uv.es/~jmalo and and select the software link on it.
Download the installation file (colorlab2.zip) to a temporal folder.

(b) Decompress colorlab2.zip

Use winzip to decompress the file in the toolbox subfolder of your Matlab folder.
WARNING!: select the option Use folder names. In this way each file will go to the appropriate Colorlab subfolder.
The decompression will generate the Colorlab folder and associated subfolders (see the user guide for a list of subfolders).

(c) Update the Matlab path

The Matlab path is the set of folders where Matlab looks for *.m functions.
You can do this once and forever using the standard procedure in Matlab:

(c.1) Use the Set Path utility (click on 'File' in the Matlab toolbar and select 'Set Path')
(c.2) Add the following folder to the Matlab path (Use the option 'Add with Subfolders'...):

...\colorlab

(c.3) Save the changes in the path using the 'Save' button and 'Close'.

And that’s it!
Now you can type colorlab to start the demo and get a flavour of the Colorlab possibilities!