

**NAME**

ppmtoyuvsplit - convert a portable pixmap into 3 subsampled raw YUV files

**SYNOPSIS**

**ppmtoyuvsplit** *basename* [*ppmfile*]

**DESCRIPTION**

Reads a portable pixmap as input. Produces 3 raw files *basename.Y*, *basename.U* and *basename.V* as output. These files are the subsampled raw YUV representation of the input pixmap, as required by the Stanford MPEG codec. The subsampling is done by arithmetic mean of 4 pixels colors into one. The YUV values are scaled according to CCIR.601, as assumed by MPEG.

**SEE ALSO**

mpeg(1), ppm(5)

**AUTHOR**

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Based on ppmtoyuv.c