



```
% !TEX encoding = UTF-8 Unicode
% !TEX TS-program = pdflatex
\documentclass{article}
\usepackage{tikz}
\begin{document}
\begin{tikzpicture}
\draw [red, line width=3pt] (0,0)--(1,0)--(1,1)--(0,0) ;
\filldraw [fill=blue, draw=green, line width=4]
(2,0)--(3,0)--(3,2)--(2,0);
\newcommand\thintriangle{(4,0)--(5,0)--(5,3)--(4,0)}
\filldraw [fill=yellow, draw=purple, line width=6] \thintriangle ;
\draw [draw=orange, line width=2] \thintriangle ;
\end{tikzpicture}
\end{document}
```