



```
% !TEX encoding = UTF-8 Unicode
% !TEX 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}
```