

1116-VF-2640 **Murong Xu*** (xumurong@math.wvu.edu), Department of Mathematics, Morgantown, WV 26505-6310, and **Hong-Jian Lai** (hjlai@math.wvu.edu), Department of Mathematics, Morgantown, WV 26505-6310. *r-hued coloring of graphs having no $K_{3,3}$ minor.*

For positive integers k and r , a (k, r) -coloring is a proper k -coloring c of G such that $|c(N(v))| \geq \min\{d(v), r\}$ for any $v \in V(G)$. We will present some of the recently achieved results on r -hued coloring of graphs having no $K_{3,3}$ minor. (Received September 22, 2015)