The color looks strange. (Too bluish, too reddish, etc.)

Set "WHITE BALANCE" in the manual settings menu to "MANUAL". Select from "FINE"/"CLOUD"/"HALOGEN" according to the light source. Select "MWB" and adjust accordingly.

If the video was recorded with "x.v.Color" set to "ON", set the x.v.Color setting of the TV to on.

Set "EFFECT" to "OFF".