To set the color of the LED lights, you can use the following command:

adbcommand("echo w 0x04 > /sys/devices/platform/led\_con\_h/zigbee\_reset");

Clicking on values from 0x00 to 0x06 should work without any issues. However, if you click on the mixed color or color cycle icons, it may cause the APK to become unresponsive or freeze. Specifically, clicking on the 0x07 white light icon may immediately freeze the application.

For reference, here is a table of the corresponding values:

0x04: Controls the red color.

0x05: Controls the blue color.

0x06: Controls the green color.

0x0b: Controls the seven-color flash.

Please refer to the following table for more information on the code values:



User Code: **00EF**

The keycodes are as follows:

The brightness control for the lights is as follows:

**Standard NEC Code Value**: 0X00F7AA55 0X00F7XXXX

This sets the functionality for light display.

**Custom RGB Functionality**: 0X66RRGGBB

This feature allows for custom RGB settings.

RR: Red color ranging from 0 to 255.

GG: Green color ranging from 0 to 255.

BB: Blue color ranging from 0 to 255.

You can directly operate it via adb using the following commands:

rk3288:/ # echo w 0x66550055 > ./sys/devices/platform/led\_con\_h/zigbee\_reset

echo w 0x66550055 > /sys/devices/platform/led\_con\_h/zigbee\_reset

rk3288:/ # echo w 0x66551155 > ./sys/devices/platform/led\_con\_h/zigbee\_reset

echo w 0x66551155 > /sys/devices/platform/led\_con\_h/zigbee\_reset

Examples:



|  |  |
| --- | --- |
| Cmd | Result |
| echo w **0x66ff0000** > /sys/devices/platform/led\_con\_h/zigbee\_reset |  |
| echo w **0x6600ff00** > /sys/devices/platform/led\_con\_h/zigbee\_reset |  |
| echo w **0x660000ff** > /sys/devices/platform/led\_con\_h/zigbee\_reset |  |