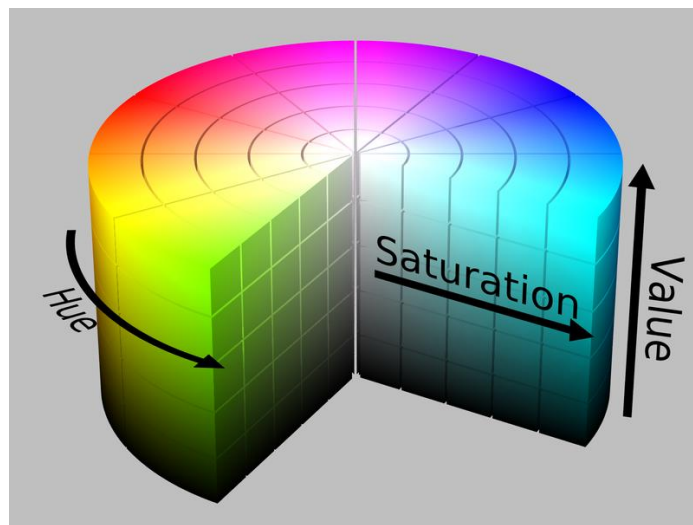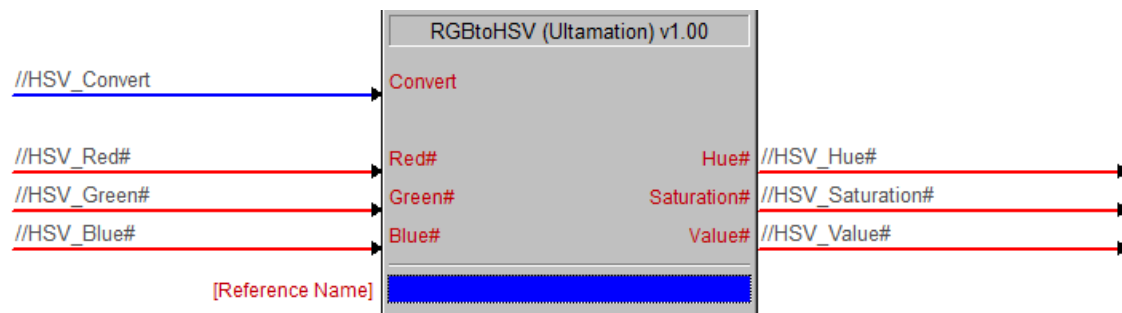# CRESTRON INTEGRATION MODULE

INTRODUCTION

Ultamation's Colour Tools package provides modules to conveniently convert RGB colour values to HSL and HSV formats. Simply input the RGB values, convert, and the corresponding HSV/HSL values will be output.
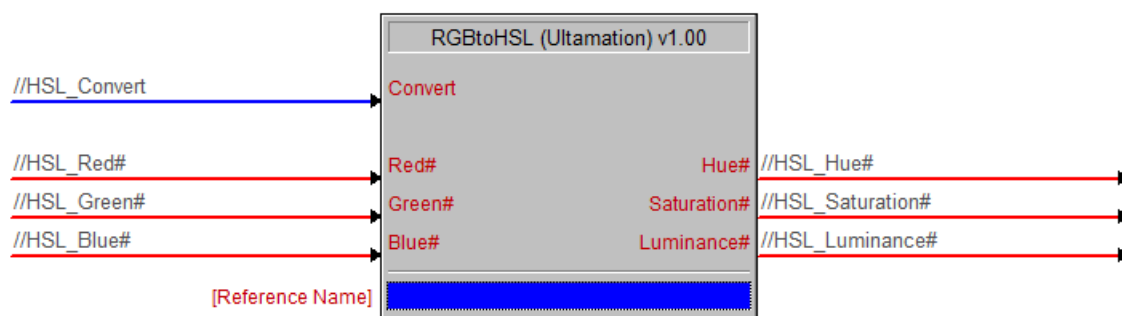
MODULE DETAILS

RGB to HSV

Configure the signals/parameters as follows:

Convert – Pulse to run the conversion. This sends the Red# Green# and Blue# values to be converted, and outputs the resulting Hue# Saturation #Value signals.

Red# Green# Blue# – Set these to the RGB values you wish to convert.

Hue# Saturation# Value# – The HSV colour values that are output after converting.

RGB to HSL

Configure the signals/parameters as follows:

Convert – Pulse to run the conversion. This sends the Red# Green# and Blue# values to be converted, and outputs the resulting Hue# Saturation #Luminance signals.

Red# Green# Blue# – Set these to the RGB values you wish to convert.

Hue# Saturation# Luminance# – The HSL colour values that are output after converting.