Abstract

This paper presents a analysis of the CIELAB color feature based tone mapping technique. The basic tone mapping was generally the reverse going to the old technology objects compatibility. The compatibility is the basic requirement of the market to grow with the latest technology and the old objects to work with new technology. The paper worked for maintaining this compatibility. The basic theme of the work is done in the SCIELAB color space. The proposed method has done the tone mapping through the decomposition of the image in this SCIELAB color space. The Visual quality of the proposed method is same as of saliency based tone mapping but it is more computational efficient.

References


**Index Terms**

Computer Science Algorithms

**Keywords**

Tone mapping, Image color space, LDR generation, HDR image processing