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Title: Spectrophotometric analysis of color changes in teeth incinerated at increasing temperatures

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Highlights

- Colorimetric variables estimated the temperature of exposure of incinerated teeth
- Temperatures of 200° and 400° C were estimated by lightness with high accuracy
- Temperatures between 800° and 1200°C by lightness, chromaticity b and yellowness index
- Whiteness index for temperatures of 1000° and 1200°C
- Lightness was the most useful color variable to estimate temperature of exposure

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