

A mobile application that provides matching functionality between different industrially used colour atlases is presented. The focus of the application is not accurate display of the colours in the atlases, although this is attempted to within the limits of mobile device display technology. Rather, for a given entry into one particular colour atlas, an easy and intuitive way of choosing the closest possible colour from some other colour system is provided. This sort of functionality, which is not available elsewhere, is based on spectral measurements of several thousand colour atlas samples that are available to the app developer. This unique dataset makes such an application possible, which has the potential to be a highly useful niche tool for designers who work with such industrial colour atlas systems.