Task

Implement a library that allows transforming colors into specific color space to/from RGB and to/from a well-defined CIEXYZ color space. For purposes of the classes methods for this library, colors are represented as arrays of color components represented as floats in a normalized range defined by each color space. For many color spaces (e.g. sRGB), this range is 0.0 to 1.0. The purpose of the library is to transform to/from the well-defined CIEXYZ color space and support conversions between any two color spaces at a reasonably high degree of accuracy.

## Results

Please specify what keywords you used in your query:

|  |  |  |  |
| --- | --- | --- | --- |
| Project number | Project title | Your relevancy ranking, one of: 4 (highly relevant), 3(mostly relevant), 2(most irrelevant), 1(compl irrelevant) | Your explanation of your ranking (a couple of sentences) |
| 1 |  |  |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |
| 7 |  |  |  |
| 8 |  |  |  |
| 9 |  |  |  |
| 10 |  |  |  |