Your palette definition

```
-- author: First Name, Last Name

PALETTE = {
    {1.000000, 0.812630, 0.404240},   -- 1
    {0.912730, 0.673790, 0.358000},   -- 2
    {0.827720, 0.549830, 0.316560},   -- 3
    {0.741970, 0.439100, 0.279880},   -- 4
    {0.649800, 0.340090, 0.248950},   -- 5
    {0.536140, 0.244240, 0.226160},   -- 6
    {0.426650, 0.177230, 0.229380},   -- 7
    {0.343940, 0.159990, 0.281640},   -- 8
    {0.303140, 0.205000, 0.391950},   -- 9
    {0.299430, 0.294080, 0.527280},   -- 10
    {0.324460, 0.405750, 0.653700},   -- 11
    {0.361850, 0.513810, 0.747360},   -- 12
    {0.406000, 0.631370, 0.830920},   -- 13
    {0.453080, 0.759390, 0.912160},   -- 14
    {0.504110, 0.907080, 0.999780},   -- 15
}
```

Use cases

$$z = \frac{x+y}{2+\cos(x)\sin(y)}$$

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