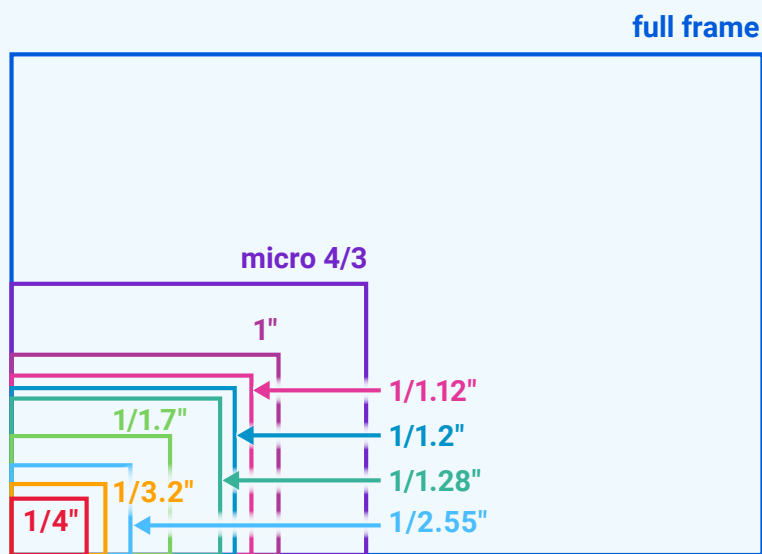


SENSORS SIZES

| | Size category | Y (mm) | X (mm) | Diagonal (mm) | Area (mm) |
|----------------------------------|---------------|--------|--------|---------------|-----------|
| DSC and DSLR | full frame | 24.0 | 36.0 | 43.3 | 864 |
| | micro 4/3 | 13.0 | 17.0 | 21.4 | 221 |
| | 1" | 9.6 | 12.8 | 16.0 | 123 |
| | 1/1.12" | 8.6 | 11.5 | 14.3 | 98 |
| Smartphone main camera 2016-2020 | 1/1.2" | 8.0 | 10.7 | 13.4 | 86 |
| | 1/1.28" | 7.5 | 10.0 | 12.5 | 75 |
| | 1/1.7" | 5.7 | 7.6 | 9.5 | 43 |
| Camera phone 2000-2015 | 1/2.55" | 4.3 | 5.7 | 7.1 | 24 |
| | 1/3.2" | 3.4 | 4.5 | 5.7 | 16 |
| | 1/4" | 2.7 | 3.6 | 4.5 | 10 |



135 FILM

The film is 35mm (1.4in) wide. Each image is 24x36 mm in the most common "full-frame" format (sometimes called "double-frame" for its relationship to the "single-frame" 35mm movie format).

