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See Also

COSAR - TerraSAR-X Complex SAR Data Product

CPG - Convair PolGASP data

CTable2 - CTable2 Datum Grid Shift

CTG - USGS LULC Composite Theme Grid

DAAS (Airbus DS Intelligence Data As A Service driver)

DB2 raster

DDS - DirectDraw Surface

DERIVED - Derived subdatasets driver

DIMAP - Spot DIMAP

DIPEX - ELAS DIPEX

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# COG - Cloud Optimized GeoTIFF generator

*New in version 3.1.*

Driver short name

COG

This driver supports the creation of Cloud Optimized GeoTIFF (COG)

It essentially relies upon the [GTiff - GeoTIFF File Format](#) driver with the `COPY_SRC_OVERVIEWS=YES` creation option, but automatically does the needed preprocessing stages (reprojection if asked and creation of overviews on imagery and/or mask) if not already done, and also takes care of morphing the input dataset into the expected form when using some compression types (for example a RGBA dataset will be transparently converted to a RGB+mask dataset when selecting JPEG compression)

## Driver capabilities

Supports CreateCopy()

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