

coverage

from kml to TMS tiles

- -gcp x(longitude "pixel") y(latitude "line") easting(longitude degree decimal) northing(latitude degree decimal)

we have two files:

- copertura.bmp
- copertura.kml

convert bmp to transparent png

```
to-png blue copertura.kml
```

from KML

```
N=46.27951  
S=46.24351  
E=11.82932  
W=11.77726
```

from gdalinfo

```
gdalinfo copertura.png  
X=1400  
Y=1400
```

```
gdal_translate -of vrt -expand rgba -a_srs EPSG:4326 -gcp 0 0 $W $N -gcp $X  
$Y $E $S -gcp 0 $Y $W $S copertura.png /tmp/copertura.vrt  
gdal2tiles.py -w openlayers -z 13-17 --title "san martino"  
/tmp/copertura.vrt /tmp/sanmartino
```

From:

<https://wiki.csgalileo.org/> - Galileo Labs

Permanent link:

<https://wiki.csgalileo.org/projects/coverage/howto?rev=1482411407>

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