Three popular satellites (Landsat, Sentinel, Modis):

Satellite name	Bands	wavelength	Pixel size	description
Landsat 9 (USGS Landsat 9 Level 2, Collection 2, Tier 1)	B1	0.435-0.451 µm	30 meters	Band 1 (ultra blue, coastal aerosol) surface reflectance
	B2	0.452-0.512 µm	30 meters	Band 2 (blue) surface reflectance
	B3	0.533-0.590 µm	30 meters	Band 3 (green) surface reflectance
	B4	0.636-0.673 µm	30 meters	Band 4 (red) surface reflectance
	B5	0.851-0.879 µm	30 meters	Band 5 (near infrared) surface reflectance
	B6	1.566-1.65 µm	30 meters	Band 6 (shortwave infrared 1) surface reflectance
	B7	2.107-2.294 µm	30 meters	Band 7 (shortwave infrared 2) surface reflectance
	B8	0.52-0.90 µm	15 meters	Band 8 Panchromatic
	B9	1.36-1.38 µm	30 meters	Cirrus
	B10	10.60-11.19 µm	30 meters	Thermal infrared 1, resampled from 100m to 30m

	B11	11.50-12.51 µm	30 meters	Thermal infrared 2, resampled from 100m to 30m

Satellite name	Bands	wavelength	description	Resolution
MODIS (MOD09A1.061 Terra Surface Reflectance 8-Day Global 500m)	sur_refl_b01	620-670nm	Surface reflectance for band 1	500 meters
	sur_refl_b02	841-876nm	Surface reflectance for band 2	
	sur_refl_b03	459-479nm	Surface reflectance for band 3	
	sur_refl_b04	545-565nm	Surface reflectance for band 4	
	sur_refl_b05	1230-1250n	Surface reflectance for band 5	
	sur_refl_b06	1628-1652n	Surface reflectance for band 6	
	sur_refl_b07	2105-215nm	Surface reflectance for band 7	

Satellite name	Band	wavelength	Pixel size	description
Sentinel (Harmonized Sentinel-2 MSI: Multispectral Instrument, Level-2A)	B1	443.9nm (S2A) / 442.3nm (S2B)	60 meters	Aerosols
	B2	496.6nm (S2A) / 492.1nm (S2B)	10 meters	Blue
	B3	560nm (S2A) / 559nm (S2B)	10 meters	Green
	B4	664.5nm (S2A) / 665nm (S2B)	10 meters	Red
	B5	703.9nm (S2A) / 703.8nm (S2B)	20 meters	Red Edge 1
	B6	740.2nm (S2A) / 739.1nm (S2B)	20 meters	Red Edge 2
	B7	782.5nm (S2A) / 779.7nm (S2B)	20 meters	Red Edge 3
	B8	835.1nm (S2A) / 833nm (S2B)	10 meters	NIR
	B8A	864.8nm (S2A) / 864nm (S2B)	10 meters	Red Edge 4
	B9	945nm (S2A) / 943.2nm (S2B)	60 meters	Water vapor
	B11	1613.7nm (S2A) / 1610.4nm (S2B)	20 meters	SWIR 1
	B12	2202.4nm (S2A) / 2185.7nm (S2B)	20 meters	SWIR 2