

## Acer pseudoplatanus

### (Planetree Maple, Sycamore Maple)

Sycamore Maple is a large deciduous tree whose large, lobed, green leaves resemble those of the sycamore. It is normally between 12 to 18 meters in height but can reach over 30 meters in height. The branches form a wide, spreading canopy. The scaly bark flakes off to reveal a showy, orange, inner bark. Small inconspicuous flowers precede showy samaras, or winged seeds. It does well in full sun or partial shade and tolerates drought and salt, as well as any well-drained soil.



Plant Image

#### Landscape Information

**French Name:** Érable sycomore

**Arabic Name:** قيقب دلبّي كاذب

**Pronunciation:** AY-ser soo-doe-PLAT-uh-nus

**Plant Type:** Tree

**Origin:** Europe and central Asia

**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8

**Hardiness Zones:** 5, 6, 7, 8

**Uses:** Shade, Street

#### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Round, oval, Spreading

**Canopy Symmetry:** Symmetrical

**Canopy Density:** Medium

**Canopy Texture:** Coarse

**Height at Maturity:** 5 to 8 m, 8 to 15 m, 15 to 23 m, Over 23

**Spread at Maturity:** 5 to 8 meters, 8 to 10 meters, 10 to 15 meters, Over 15 meters

**Time to Ultimate Height:** 20 to 50 Years

# Acer pseudoplatanus

(Planetree Maple, Sycamore Maple)



Flower Image

## Botanical Description

---

### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Palmate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 10 - 20

**Leaf Shape:** Ovate

**Leaf Margins:** Serrulate, Lobate

**Leaf Textures:** Leathery

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green, Yellow, Brown

---

### Flower

**Flower Showiness:** False

**Flower Size Range:** 0 - 1.5

**Flower Type:** Catkin

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Green, Yellow

**Seasons:** Spring

---

### Trunk

**Trunk Has Crownshaft:** False

**Trunk Susceptibility to Breakage:** Generally resists breakage

**Number of Trunks:** Single Trunk

**Trunk Esthetic Values:** Showy, Colored, Papery

---

### Fruit

**Fruit Type:** Samara

**Fruit Showiness:** True

**Fruit Size Range:** 3 - 7

**Fruit Colors:** Green, Brown

**Seasons:** Spring

---

## Acer pseudoplatanus

(Planetree Maple, Sycamore Maple)



Leaf Image

---

### Horticulture Management

#### Tolerance

**Frost Tolerant:** Yes

**Heat Tolerant:** No

**Drought Tolerant:** Yes

**Salt Tolerance:** Good

---

#### Requirements

**Soil Requirements:** Clay, Loam, Sand

**Soil Ph Requirements:** Acidic, Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

---

#### Management

**Toxity:** No

**Invasive Potential:** Yes

**Susceptibility to Pests and Diseases:** Yes

**Pruning Requirement:** Little needed, to develop a strong structure

**Fruit/ Leaves/ Flowers litter:** No

**Surface Rooting:** No

**Life Span:** More than 50

**Diseases:** Canker, Botrytis

**Edible Parts:** None

**Pests:** Aphids, Borers

**Plant Propagations:** Seed, Grafting

---



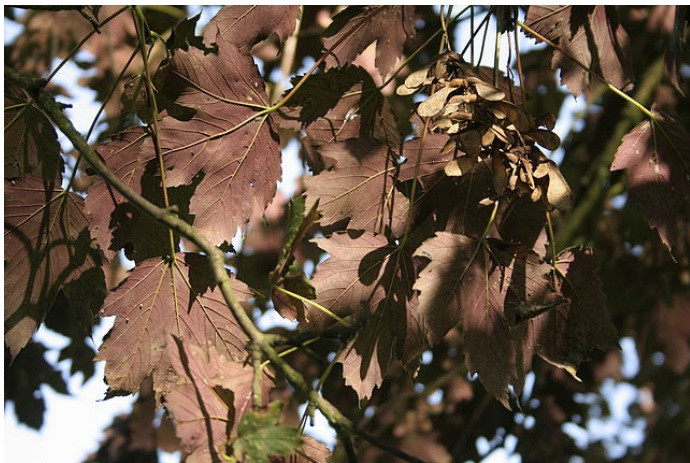
## MORE IMAGES



Fruit Image



Bark Image



Other Image