

## Catharanthus roseus

(periwinkle, vinca, Madagascar periwinkle)

Catharanthus roseus is native to Hybrid Origin, Madagascar. For it to survive it needs a moderate amount of water, partial to full sunlight and a neutral-alkaline environment.

The leaves are simple and grow opposite to each other. As for the flowers they are year round.

They are used as Bedding Plant, Container, Groundcover, Hanging Basket, Mixed Border, Tropical.



Plant Image

### Landscape Information

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**Pronunciation:** kath-uh-RANTH-us ROE-zee-us

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**Plant Type:** Groundcover

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**Origin:** Hybrid Origin, Madagascar

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**Heat Zones:** 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

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**Hardiness Zones:** 9, 10, 11, 12

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**Uses:** Border Plant, Container, Ground cover

### Size/Shape

**Growth Rate:** Fast

**Tree Shape:** Upright

**Height at Maturity:** Less than 0.5 m

**Spread at Maturity:** Less than 50 cm

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Flower Image

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## Botanical Description

### Foliage

**Leaf Arrangement:** Opposite

**Leaf Venation:** Pinnate

**Leaf Persistence:** Deciduous

**Leaf Type:** Simple

**Leaf Blade:** 5 - 10 cm

**Leaf Shape:** Oval

**Leaf Margins:** Entire

**Leaf Textures:** Medium

**Leaf Scent:** No Fragrance

**Color(growing season):** Green

**Color(changing season):** Green

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### Flower

**Flower Showiness:** True

**Flower Size Range:** 1.5 - 3

**Flower Type:** Solitary

**Flower Sexuality:** Monoecious (Bisexual)

**Flower Scent:** No Fragrance

**Flower Color:** Red, Purple, White, Pink

**Seasons:** Year Round

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### Trunk

**Trunk Esthetic Values:** Smooth

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### Fruit

**Fruit Type:** Capsule

**Fruit Showiness:** False

**Fruit Colors:** Green

**Seasons:** Year Round

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Leaf Image

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### Horticulture Management

#### Tolerance

**Frost Tolerant:** No

**Heat Tolerant:** Yes

**Drought Tolerant:** No

**Salt Tolerance:** Good

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#### Requirements

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

**Soil Ph Requirements:** Neutral, Alkaline

**Water Requirements:** Moderate

**Light Requirements:** Full, Part

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#### Management

**Toxity:** Yes

**Invasive Potential:** No

**Diseases:** Root rot

**Edible Parts:** None

**Pests:** Whitefly

**Plant Propagations:** Seed

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## MORE IMAGES



Bark Image