Fall COLORing Activity

There are four pigments responsible for leaf colors:

Chlorophyll (pronounced KLOR-a-fill) - green Xanthophyll (pronounced ZAN-tho-fill) - yellow

Carotene (pronounced CARE-a-teen) - gold, orange

Anthocyanin (pronounced an-tho-SIGH-a-nin) - red, violet, can also be bluish

Leaves are **brown** when there are no more photo-sensitive pigments; only the **tannins** are left.



Ginkgo

Sweetgum

Honey locust Sugar maple Japanese maple

Pin oak

aen qiluï

Buckeye

Sumac