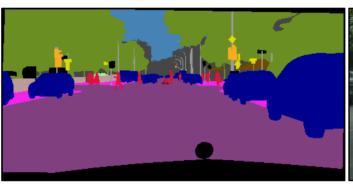## *Arbitrary Style Transfer*



natural images (summer -> winter)  real-world scenes (day -> night)  artistic paintings (photo -> art)
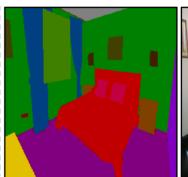
## *Semantic Image Synthesis*



outdoor (mask -> image)  street scene (mask -> image)  indoor (mask -> image)

## *Multi-Modal Image Synthesis*



controllable styles by a *single* model (sunny -> diverse weathers/times)