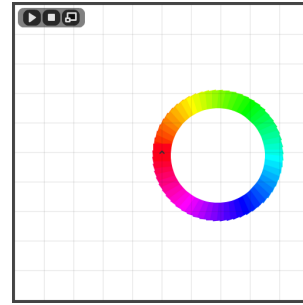## HUE

The color of the brush.
The values range in degrees from 0-360, around the RGB color wheel.

```
repeat 60
    rotate by 6
    move 10
    ▢ w 30 h 30
    set hue ( hue + 6 )
```
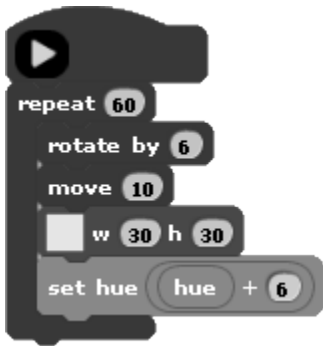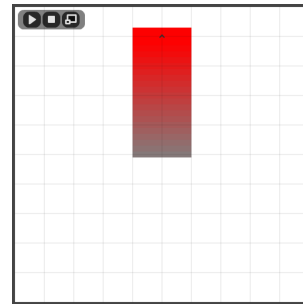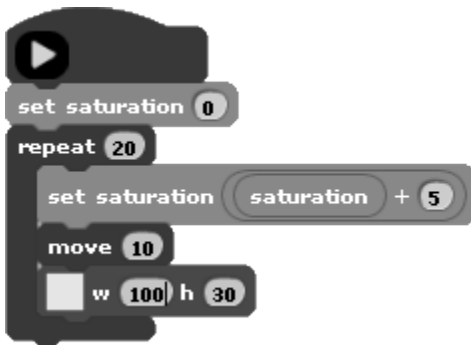
SATURATION

The intensity of the color.
The values range from 0 (no saturation) to 100 (full saturation).

```
set saturation 0
repeat 20
    set saturation ( saturation + 5 )
    move 10
    ▢ w 100 h 30
```

LIGHTNESS

The shade and tint of the color.
The values range from 0 (black) to 100 (white).

```
set lightness 0
repeat 20
    set lightness ( lightness + 5 )
    move 10
    ▢ w 100 h 30
```
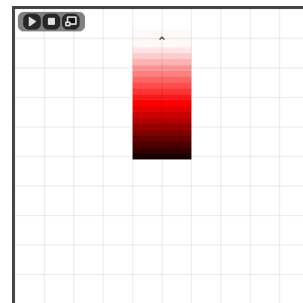
TRANSPARENCY

The transparency of the color.
The values range from 0 (opaque) to 100 (transparent).

```
set transparency 0
repeat 4
    set transparency ( transparency + 25 )
    rotate by 30
    [ ] w 300 h 100
```