

HTML5

Canvas

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```
<canvas id="surface"></canvas>
```

```
var surface = document.getElementById("surface");
```

```
surface.width = 640;
```

```
surface.height = 480;
```

```
ctx = surface.getContext("2d");
```

```
ctx.coolShit();
```

(0,0)

+ X
(640,0)

(400, 100)



+ y
(0,480)

```
ctx.fillStyle = "#78e752";  
ctx.arc(x, y, radius, start_angle, end_angle, anticlockwise);  
ctx.fill();
```

```
ctx.fillStyle = "#afc986";  
ctx.fillRect(x, y, w, h);
```

```
ctx.save();  
  ctx.translate(320, 240);  
  ctx.arc(0, 0, 125, 0, Math.PI * 2, false);  
  ctx.fill();  
ctx.restore();
```



```
ctx.fillStyle = "#afcs";  
ctx.fillRect(x, y, w, h);
```

```
ctx.rotate(angle_x, angle_y);
```



```
var sprite = document.getElementById("sprite");  
ctx.drawImage(sprite, x, y);
```



```
var imageData = ctx.createImageData(w, h);  
imageData.data[i++] = r;  
imageData.data[i++] = g;  
imageData.data[i++] = b;  
imageData.data[i++] = a;  
ctx.putImageData(imageData, x, y);
```

A 3D rendered scene featuring a cobblestone floor, a stone wall with a small light fixture, a green wall, and a glowing yellow patterned wall. The word "Thanks!" is overlaid in the center.

Thanks!

@nrocy