

Computer Graphics

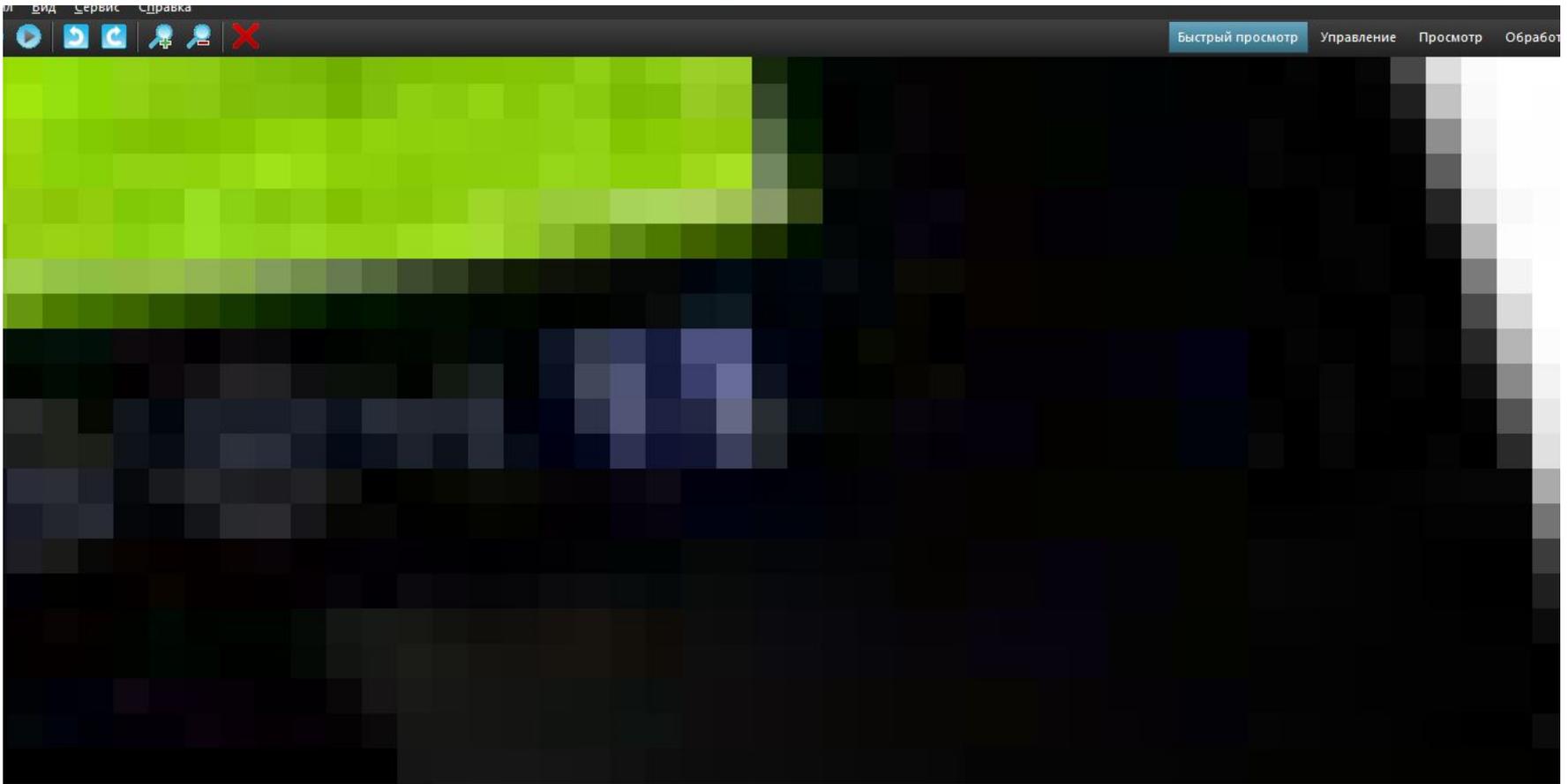
There two kinds of images:

- **Raster** (or Bitmap)
- **Vector**

**What the difference
between them?**

Raster image

- Image made up from pixels and dots
- When the image is enlarged, the pixels grow
- Pixelated



Software:

- Adobe Photoshop
 - The Gimp

File types:

- jpeg

- JPG

- png

- gif

Where it's better to use raster format?

- On photos

Vector image

- Think: create dots and join the dots, you'll get a shape
- When image is enlarged – no loss in details

Software

- **Adobe Illustrator**
- **Coral draw**
- **Inscap**

File types:

- **svg**
- **ai**

Where it's better to use vector format?

- When you need your photo to be both small and large
- When you are using texts (logo)