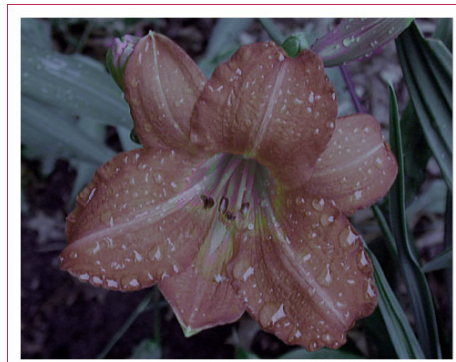
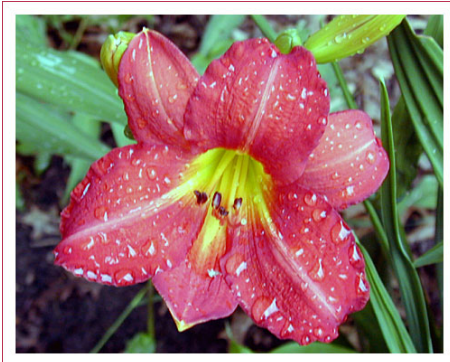
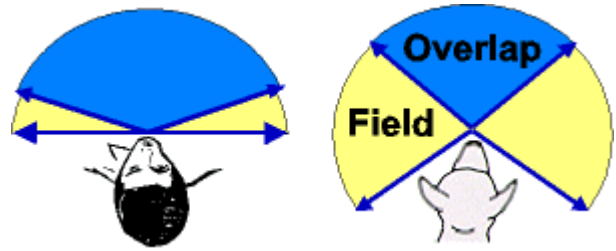


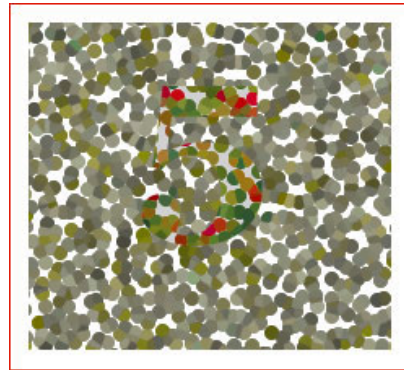
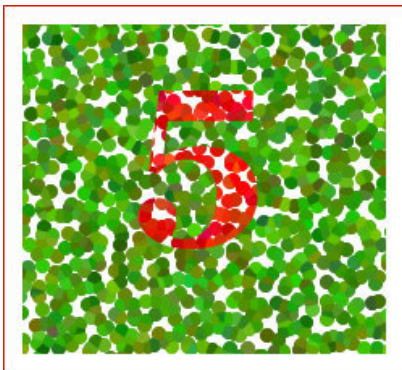
Dog Vision — continued

Because dogs do not have an area of 100% cone receptors in their eyes, it makes their visual acuity about six times poorer than the average human. They do not have the ability to focus on an object as well as a human can. What may be perfectly clear to us would be blurry to them. Scientists estimate that a dog's vision is 20/75, compared to our 20/20 vision.

Depth perception is primarily determined by binocular overlap. Dogs only have about 100° overlap, whereas humans have about 140°. Dogs however have a wider field of vision than humans, allowing them to see much more of their world at one time. Humans can see about 180° of their world. Dogs, with their eyes placed on the sides of the head, can see a visual field of 240°.



Humans, with the large number of cones in their eyes, see the world in vibrant colors and sharp detail. The picture on the upper right shows how your dog might see the brilliantly colored flower. The picture on the lower left shows how a human with normal vision would see a color card designed to test for red-green color blindness. The picture on the lower right shows how your dog would likely see (and fail) the same test for red-green color blindness.



With particular thanks to Dr. Mark Plonsky for his help and expertise.

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Snow Dog?

