

1. Record Nr.	UNISA996201257603316
Titolo	Colour vision [[electronic resource]] : physiology and experimental psychology : Ciba Foundation Symposium / / edited by A.V.S. de Reuck and Julie Knight
Pubbl/distr/stampa	London, : J. & A. Churchill, 1965
ISBN	1-280-58987-6 9786613619709 0-470-71940-0 0-470-71694-0
Descrizione fisica	1 online resource (404 p.)
Collana	Ciba Foundation symposium
Altri autori (Persone)	De ReuckAnthony V. S KnightJulie
Disciplina	591.18
Soggetti	Color vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Colour Vision: Physiology and Experimental Psychology; Contents; Chairman's introduction; Visual pigments; The clustering of fish visual pigments around discrete spectral positions and its bearing on chemical structure; Discussion; Adaptation of visual pigments to the photic environment; Discussion; Duplicity theory and the microstructure of the retina; Rods and cones-a fresh approach; Discussion; Duality in the retina; Discussion; The synaptology of the retina; Discussion; Theories of colour vision; Sketch of the present position of the Young- Helmholtz theory of colour vision; Discussion Cellular mechanisms of a Young-Hering visual systemComment; Discussion; Visual pigments of single cones; Discussion; The retinex; Discussion; Human colour vision; The genetics of colour blindness; Discussion; After-images as a means of investigating rods and cones; Discussion; Introduction to discussion of theories of colour vision and human colour vision; General Discussion Genetics of colour vision Discussion Dark adaptation and after-images A new visual pigment at 690 nm. in t; Animal colour vision; The physiological basis of colour vision in honeybees

The spectral sensitivity and visual pigment content of the retina of
Gekko gekko Discussion; Colour discrimination in cats; Discussion;
General Discussion Psychological aspects of colour vision Spectral
sensitivity of the rabbit retina Lines for future research Future
intentions of participants; Author index; Subject index
