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Autore	Kuehni Rolf G
Titolo	Color [[electronic resource]] : an introduction to practice and principles // Rolf G. Kuehni
Pubbl/distr/stampa	Hoboken, NJ, : Wiley, 2013
ISBN	1-118-53355-0 1-78539-347-2 1-118-53356-9 1-283-64546-7 1-118-53354-2
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"A Wiley-Interscience publication."
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Nota di contenuto	Title page; Copyright page; Contents; Preface; 1: Sources of Color; Light; Incandescence; Blackbody Radiation; Luminescence; Absorption, Reflection, Scattering, and Transmission; Refraction; Interference; Diffraction; Molecular Orbitals; Crystal-Field Colors; Electrical Conductors and Semiconductors; References; 2: What Is Color and How Did We Come to Experience It?; The Opponent Color System; Genetics, Epigenetics, and the Connectome; What is Color?; References; 3: From Light to Color; Rods and Cones; Color Opponency; References; 4: Color Perception Phenomena; Light as Illuminator Unrelated and Related Colors Lightness and Related Effects; Helmholtz-Kohlrausch Effect; Lightness Crispening Effect; Hue; Bezold-Brucke and Abney Effects; Chroma; Grayness; Additive and Subtractive Stimulus Mixture: Complementary Colors; Adaptation; Color Constancy; Metamerism; Simultaneous and Successive Contrast: Afterimages; Spreading and Edge Effects: Mach Bands; Volume Colors, Transparency, and Translucency; Metallic Colors; References; 5: Orderly Arrangements of Color; Ordering of Color Percepts; Levels of Color Order; Kinds of Color Order

Uniform Difference Unit Contours in Euclidean Color Space; Impact of Crispness Effect on Color Difference Perception; Observer Variability; Color Space and Color Solid; Kinds of Color Solids; Color Solid Sampling with Equal or Varied Intervals of Stimulus; Swedish Natural Colour System (NCS); Munsell Color System; Optical Society of America Uniform Color Scales (OSA-UCS); Other Color-Order Systems; Color Stimulus Solids; Color Naming; References; 6: Defining the Color Stimulus; Matching Stimuli; The CIE Colorimetric System; The CIE Chromaticity Diagram; Optimal Object Color (Stimulus) Solid
References
7: Calculating Color; Modeling Global Color Space; Small Color Differences; References; 8: Colorants and Their Mixture; Dyes; Pigments; Colorimetric Properties of Colorants; Colorant Mixtures; Special Colorants; Fluorescent Colorants; Metallic, Pearlescent, and Interference Flakes; References; 9: Color Reproduction; Basic Processes in Color Reproduction; Color Television and Other Displays; Graphic Printing; Dyeing and Printing of Textiles and Paper, Coloring with Pigments and Paints, and other Coloration Techniques; Color Management; Colorant Formulation and Color Control
References
10: The Web of Color; Greek Ideas on Color; Medieval and Renaissance Thought on Color; The Revolution of the Prism; Physics and Psychology; Color Order in the Twentieth Century; Color Technology and Color Science; Color in Language; References; 11: Color (Theory) in Art; The Renaissance; From the Seventeenth to the Nineteenth Centuries; Twentieth Century; Optical and Psychological Effects in Painting; References; 12: Harmony of Colors; Color in Fashion; Color and Music; Complementary Colors; Complex Rules of Harmony; Create Your Own Harmonies; References
Appendix: Timetable of Color in Science and Art

Sommario/riassunto

The one-stop reference to the essentials of color science and technology—now fully updated and revised. The fully updated Third Edition of *Color: An Introduction to Practice and Principles* continues to provide a truly comprehensive, non-mathematical introduction to color science, complete with historical, philosophical, and art-related topics. Geared to non-specialists and experts alike, *Color* clearly explains key technical concepts concerning light, human vision, and color perception phenomena. It covers color order systems in depth, examines color reproduction

2. Record Nr.	UNINA9910404213403321
Autore	Museu Antropológico
Titolo	Diamang. Estudo do Patrimonio Cultural da Ex-Companhia de Diamantes de Angola
Pubbl/distr/stampa	Coimbra University Press, 2019
ISBN	989-26-1914-5
Descrizione fisica	1 online resource (260 p.)
Collana	Outros Títulos
Lingua di pubblicazione	Portoghese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The transformations of society contemporary and particularly those resulting from the revolution which took place on 25 April 1974 were decisive in taking on a new relationship between Portugal and the young African Portuguese speaking countries. A secular history united us, marked by political, economic, social and cultural ties that need to be recontextualized without undermining the exceptional common cultural heritage. In this area, the Anthropological Museum of the University of Coimbra timely recognized the importance of the collection - bibliographic, ethnographic and audio-visual - resulting from the scientific and cultural activity developed by the former Diamang and, at the time (1986), property of the Portuguese Society of Enterprises. [...]Motivated by these premises, we formalized the research project «Study of the Cultural Heritage of the former Diamond Company of Angola: a contribution to inter-ethnic dialogue and rapprochement with Portuguese-speaking African Countries», submitted to the National Board of Scientific and Technological Research and by the same body approved at the end of 1987. The main objective of the proposal was to "scientifically investigate and pedagogically value the ex-Diamang's estate", which should be immediately transferred to the Anthropological Museum of the University of Coimbra, since it was the empirical basis of the studies. planned. Difficulties in implementing the project were decisive in the orientation and objectives of this publication as a research tool,</p>

perhaps the first to be considered by the researcher in addressing the estate. This is admittedly a formal survey of the material that, since 1989, been available to the project team, i.e. the collection ethnographic, the core designated audio-visual and important set of reports and memos relating to activities scientific and cultural of the Diamond Company of Angola. This situation justifies the incidence in those, in contrast to the brief note on the bibliographic material, since it was only transferred to Coimbra in 1993. Their size and recognized importance, even at the international level, led us to act immediately in the technical fields of preservation and registration - practice, moreover, followed in the remaining nuclei, according to the specificity of the support materials and state of conservation - delaying, for obvious reasons, the exhaustive publication of the bibliographic catalog. The publication *Diamang: A Study of the Cultural Heritage of the former Angolan Diamond Company* should therefore be understood as a thematic inventory through which the valuable and sometimes unpublished documentation gathered over the last decades has been methodologically explicit remarkable time of the Portuguese colonial phenomenon. It is, therefore, a complex and multidisciplinary archive of documentary sources, potentially subsidiary to various scientific disciplines, but itself by the nature of prevailing ideology, which may be the object of study. [Manuel Laranjeira Rodrigues de Areia, Project Responsible Researcher]
