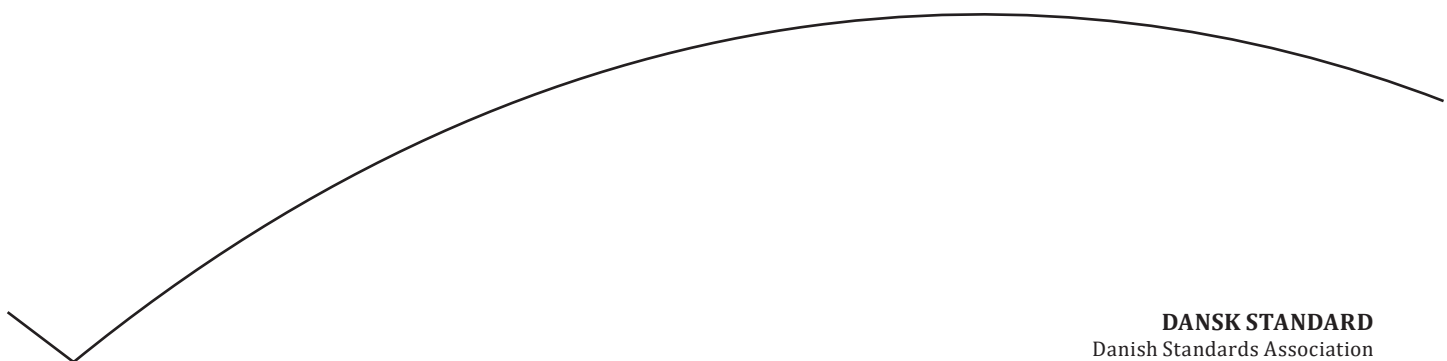


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Farvekoder

Code for designation of colours



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EUROPÄISCHE NORM

August 2021

ICS 29.020; 01.070

Supersedes HD 457 S1:1985 and all of its amendments
and corrigenda (if any)

English Version

**Code for designation of colours
(IEC 60757:2021)**Code de désignation de couleurs
(IEC 60757:2021)Kennbuchstaben für die Bezeichnung von Farben
(IEC 60757:2021)

This European Standard was approved by CENELEC on 2021-07-21. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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European foreword

The text of document 3/1486(F)/FDIS, future edition 2 of IEC 60757, prepared by IEC/TC 3 "Documentation, graphical symbols and representations of technical information" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60757:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-04-21
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-07-21

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(normative)

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NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60445	-	Basic and safety principles for man-machine interface, marking and identification - Identification of equipment terminals, conductor terminations and conductors		-

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Edition 2.0 2021-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE



BASIC SAFETY PUBLICATION

PUBLICATION FONDAMENTALE DE SÉCURITÉ

Code for designation of colours

Code de désignation de couleurs

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Edition 2.0 2021-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE



BASIC SAFETY PUBLICATION
PUBLICATION FONDAMENTALE DE SÉCURITÉ

Code for designation of colours

Code de désignation de couleurs

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

CODE FOR DESIGNATION OF COLOURS

FOREWORD

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It has the status of a basic safety publication in accordance with IEC Guide 104.

This second edition cancels and replaces the first edition published in 1983. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) codes restricted to letter codes;
- b) removed old unnecessary notes;
- c) added a new subclause on alternating colours of the same item;
- d) added Annex A with examples of colours and their corresponding RGB (red, green, blue) encoding.

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The text of this International Standard is based on the following documents:

FDIS	Report on voting
3/1486/FDIS	3/1513/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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CODE FOR DESIGNATION OF COLOURS

1 Scope

This document specifies letter codes for designation of colours and provides rules for their combination to designate colour combinations. The letter codes are intended to be applied in the technical documentation of electrical installations, electrical equipment and products, and in markings of electrical equipment and products.

This basic safety publication focusing on safety essential requirements is primarily intended for use by technical committees in the preparation of safety publications in accordance with the principles laid down in IEC Guide 104 and ISO/IEC Guide 51.

It is not intended for use by manufacturers or certification bodies. One of the responsibilities of a technical committee is, wherever applicable, to make use of basic safety publications in the preparation of its publications. The requirements of this basic safety publication will not apply unless specifically referred to or included in the relevant publications.

This document does not specify any requirements for the encoding of colour properties, nor for their visual representation. Such requirements are under the responsibility of the different technical committees.

2 Normative references

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