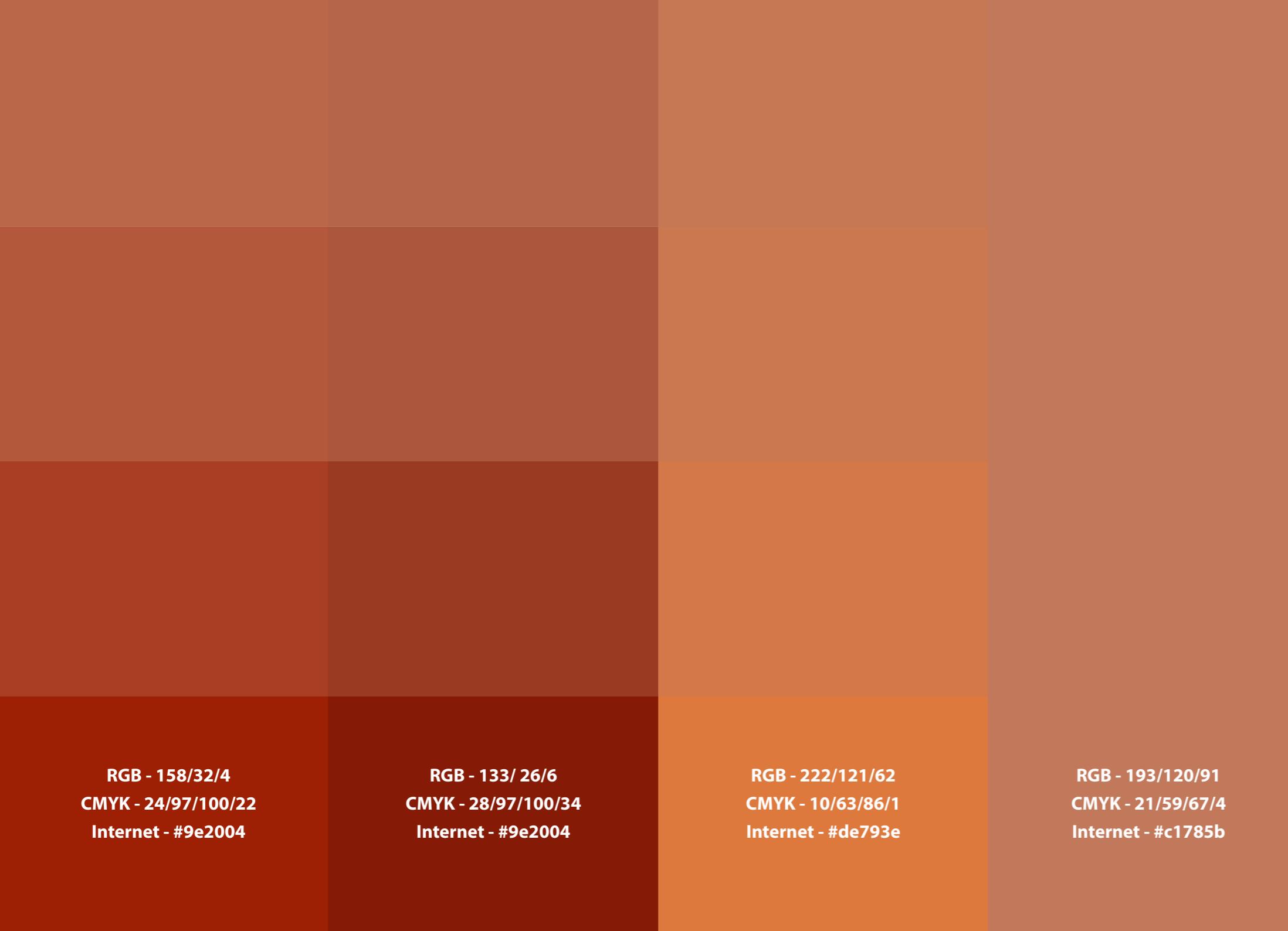




IMMIR  
MENIR



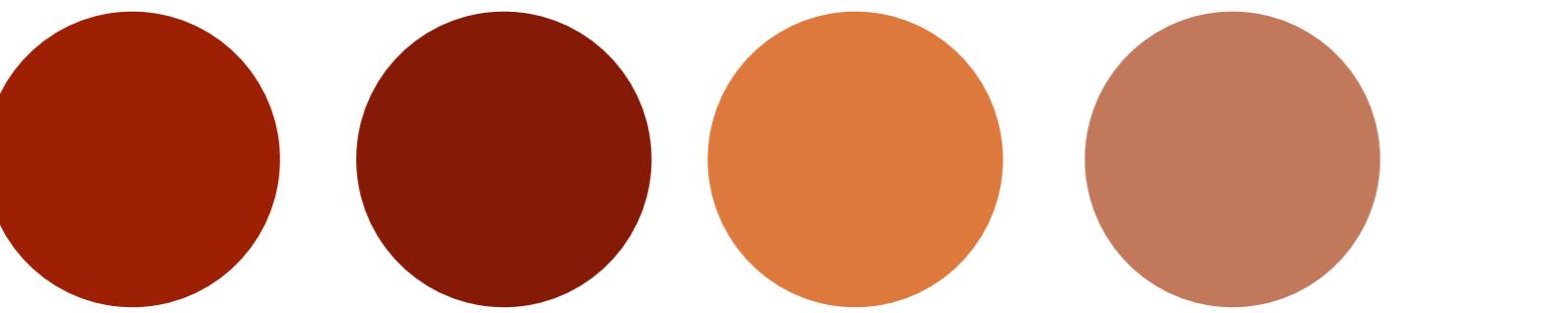
RGB - 158/32/4  
CMYK - 24/97/100/22  
Internet - #9e2004

RGB - 133/ 26/6  
CMYK - 28/97/100/34  
Internet - #9e2004

RGB - 222/121/62  
CMYK - 10/63/86/1  
Internet - #de793e

RGB - 193/120/91  
CMYK - 21/59/67/4  
Internet - #c1785b

INMIR  
M E N I R



IMIR  
M E N I R

IMIR  
M E N I R



R R

MÉNIR

R R

R R

MÉNIR

R R



ial

sit amet, consectetur  
do eiusmod tempor incididunt  
ut labore et dolore magna aliqua. Ut enim ad  
minim veniam, quis nostrud exercitation ullamco  
laborum nisi ut aliquip ex ea commodo consequat.  
Duis aute irure dolor in reprehenderit in voluptate  
voluptate velit esse cillum dolore eu fugiat nulla pariatur.  
Excepteur sint occaecat cupidatat non proident,  
sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.

olor sit amet, consectetur  
sed do eiusmod tempor  
ore et dolore magna  
ad minim veniam, quis  
ation ullamco laboris nisi  
commodo consequat.  
dolor in reprehenderit  
t esse cillum dolore  
pariatur. Excepteur sint  
tat non proident, sunt in  
deserunt mollit anim id

*osum dolor sit amet, c  
ng elit, sed do eiusmod  
nt ut labore et dolore i  
ad minim veniam, quis  
tion ullamco laboris n  
modo consequat. Duis  
henderit in voluptate v  
u fugiat nulla pariatur.  
aecat cupidatat non pr  
i officia deserunt mol*

ipsum dolor sit am  
etetur adipisicing e  
smod tempor incid  
et dolore magna a  
d minim veniam, q  
ation ullamco labo  
ex ea commodo c  
ute irure dolor in re  
ptate velit esse ci  
at nulla pariatur. E  
caecat cupiditat n  
culpa qui officia d  
anim id est laborum

**L**orem ipsum dolor sit amet, consectetur adipisicing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.



INMIR  
MENIR





M3NIR

**M3NIR**

The development of advanced mid-infrared laser-based multi-sensing systems has started under the M3NIR project.

**Project partners:**

- INTERUNIVERSITAIR MICRO-ELECTRONICA CENTRUM (IMEC), Belgium
- ETHNIKO KAI KAIPODISTIKO PAPAGASTIKO ATHINON INSTITUTO, Greece
- VLC PHOTONICS SL, VLC, Spain
- MICROFLUIDIC CHIPSHOP GMBH (MC), Germany
- TECHNISCHE UNIVERSITAET WIEN (TUW), Austria
- ARGOTECH AS (ARGO), Czechia
- EULAMBIA ADVANCED TECHNOLOGIES MONOFROG/OP ETIRSA PERFORMANTES LTDHES (ELET), Greece
- UNIVERSITAET ULM (ULM), Germany
- S CAN GMBH (S CAN), Austria
- ALTUS LAS COMMERCIAL AND MANUFACTURING SA (ALTUS), Greece
- UMB METIS BALTIC (UMB), Lithuania
- CYRICL CYPRUS RESEARCH AND INNOVATION CENTER LTD (CYRICL), Cyprus
- ALPES LASERS SA, Switzerland

**For more information please contact:**

**Project Coordinator:**  
Geert Van Steenberge  
IMEC and Ghent University  
Technologiepark 410A, Gent B-9052  
Belgium  
E-mail: Geert.VanSteenberge@imec.be

**Project Communication Manager:**  
Giliaus Kartheimavicius  
GILAS and Lithuanian University  
Technologijos 4 7300, Sventoji, LT-73100  
Lithuania  
E-mail: Gilius.Kartheimavicius@louis.lt

**Disclaimer:**

The content of this document represents the view of the author only and no guarantee or warranty is given that the information is fit for any particular purpose. It cannot be considered to reflect the views of the European Commission and/or European Health and Digital Executive Agency (HADEA) or any other body of the European Union. The European Commission and the HADEA do not accept any responsibility for use that may be made of the information it contains. The information might be used at the sole risk and liability of the user.

**WP1** Specifications & overall architecture of the sensing system and design of device

**WP2** Development of modular mid-IR laser components for reduced energy consumption sensing

**WP3** M3NIR modular platform - development of key components and integration schemes

**WP4** High-level integration and validation of the modular M3NIR devices

**Funded by the European Union**

Innovation Europe is the EU's Framework Programme for Research and Innovation and a global reference for translating research results into economic and social value. You can find more information about the programme on the website: [innovation-europe.eu](http://innovation-europe.eu).

The project has received funding from the European Union under Grant Agreement No 731050.





**MENIR**