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### Mønsterdannelser i fire farver

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## PATTERN FORMATION IN FOUR COLOURS

*Per Møldrup*

Any visually perceived colour can be described through four out of six possible basic colour perceptions, i.e. whiteness(w) and blackness(s) combined with two hues, (c), which can only be yellowness(y) +redness(r), redness(r)+blueness(b), blueness(b) +greenness(g) or greenness(g) +yellowness(y) - the principle for NCS, in which the colour order system is 'natural' according to mutually greatest similarities and smallest differences - visually estimated.

My alternative descriptive principle, where the four colour perceptions are 'arranged in ranks' according to their visual weighing, emphasizes the 'minor differences'. How these contribute to the pattern formation in colour combinations is the issue to the interaction of colours, which experimentally can be investigated by the present 'combinatorial board'.

four pattern components



interrelations of colours



four colours of pattern elements



the colour patterns are to be seen from a long - 10m or more - as well as at a very short distance - because the pattern elements are distributed in different scales and deformations.

