

smallest to the largest. For each of these transitions which were continuous we chose fifty stations for which we give the values in our tables and curves. Tables I, II, III and IV represent the tabulated results of all these experiments from the former point of view. These tables are constructed in an analogous manner to those of our former experiments. Tables I and II represent the "pleasant" combinations, and III and IV the "very pleasant." It must not be forgotten that we deal here as in our first article with highly saturated colours. Colours of high saturation are in themselves almost without exception agreeable, but their combinations, if not associated with particular objects, are neither pleasant nor unpleasant in the same degree as combinations in which one of the components is of lesser saturation. The present inquiry is therefore only one step in the desired direction. The investigation of the aesthetic value of binary and other combinations of less saturated colours, which will bear much more on the practical than does the subject of this discussion, is to follow.

RESULTS OF EXPERIMENTS.

In Table I the initial letters at the top in horizontal order represent the ground colours, red, orange-red, etc. Those at the left in vertical order represent the transmitted colours, the colours that were combined with the ground colour. Thus when red was the ground colour, it was chosen three times with orange-red and seven times with orange as a pleasant combination, as can be seen from Table I. Table III is analogous to Table I, representing the very pleasant combinations. In Tables I and III each of the sums of the vertical columns represents the total number of judgments of "pleasant" and "very pleasant" respectively when the colour at the head of the column was the ground colour, whereas the sums of the horizontal series give the total when the colour at the opposite end of the line (is transmitted colour) was combined with each of the others respectively. The number at the lower right-hand corner of each table give the totality of the combinations selected. In Tables II and IV each of the numbers at the diagonal indicates the sum total of all the judgments for the