

Material Properties and Image Cues for Convincing Grapes: The Know-How of the 17th-Century Pictorial Recipe by Willem Beurs

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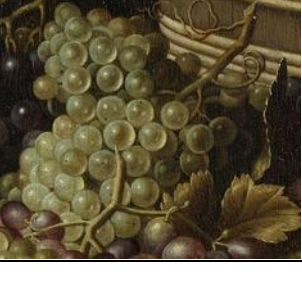
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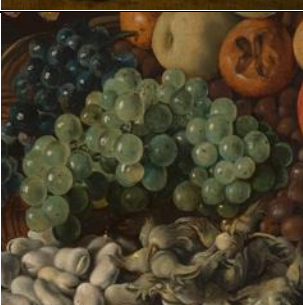
Supplementary material

Figure S1. Numbered list of all the squared cut-outs used for rating experiments 1 and 3. Each image in the list has the embedded link to the relative museum repository website.

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67		68		69	

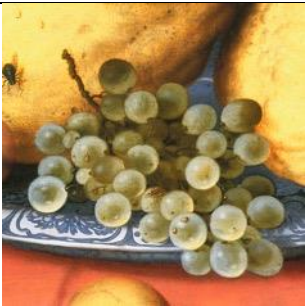
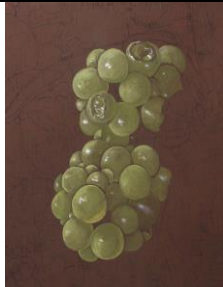
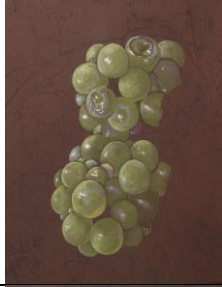
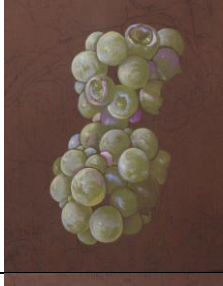
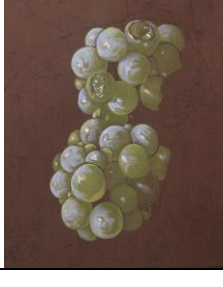
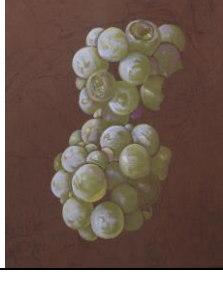
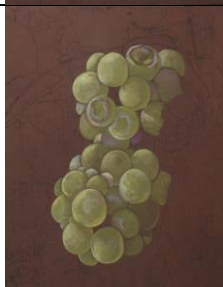
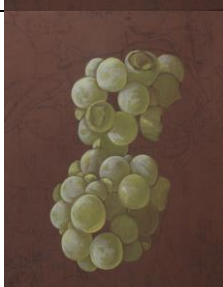
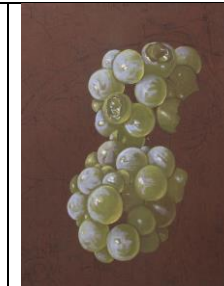
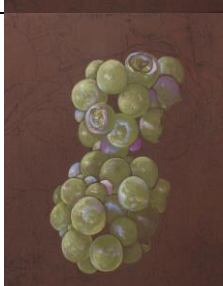
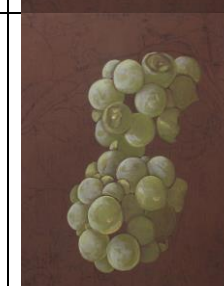
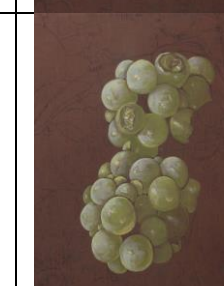
70		71		72	
73		74		75	
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Figure S2. List of the stimuli, used in experiment 2, made by different combinations of layers using optical mixing.

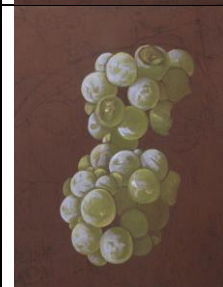
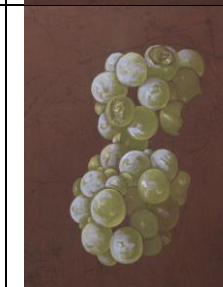
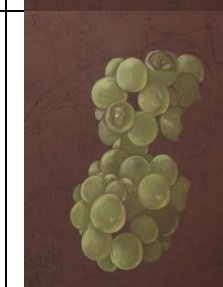
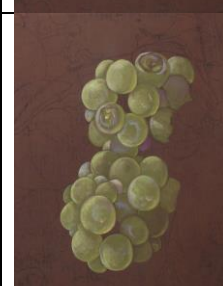
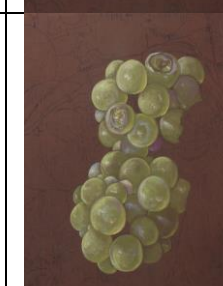
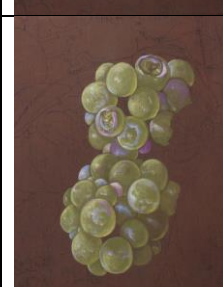
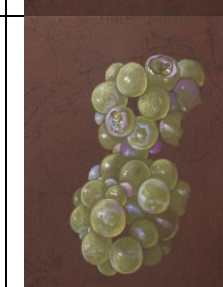
1		2		3		4	
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29		30		31		32	
33		34		35		36	
37		38		39		40	
41		42		43		44	
45		46		47		48	

49		50		51		52	
53		54		55		56	
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89		90		91		92	
93		94		95		96	

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101		102		103		104	
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109		110		111		112	
113		114		115		116	
117		118		119		120	

121		122		123		124	
125		126		127		128	
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133		134		135		136	
137		138		139		140	
141		142		143		144	

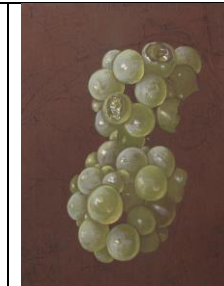
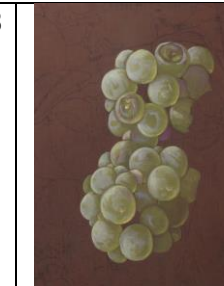
145		146		147		148	
149		150		151		152	
153		154		155		156	
157		158		159		160	
161		162					

Table S1. Weights of the layers combined to make the stimuli of experiment 2. The numbers correspond to the numbers of the images in Supplementary Fig. S2.

Nr. stimulus	Edge reflection	Bloom lit	Bloom shade	Highlights	Seeds	
1	0	0	0	0	0	
2	0	0	0	0.5	0	
3	0	0	0	1	0	
4	0	0	0.5	0	0	
5	0	0	0.5	0.5	0	
6	0	0	0.5	1	0	
7	0	0	1	0	0	
8	0	0	1	0.5	0	
9	0	0	1	1	0	
10	0	0.5	0	0	0	
11	0	0.5	0	0.5	0	
12	0	0.5	0	1	0	
13	0	0.5	0.5	0	0	
14	0	0.5	0.5	0.5	0	
15	0	0.5	0.5	1	0	
16	0	0.5	1	0	0	
17	0	0.5	1	0.5	0	
18	0	0.5	1	1	0	
19	0	1	0	0	0	
20	0	1	0	0.5	0	
21	0	1	0	1	0	
22	0	1	0.5	0	0	
23	0	1	0.5	0.5	0	
24	0	1	0.5	1	0	
25	0	1	1	0	0	
26	0	1	1	0.5	0	
27	0	1	1	1	0	
28	0.5	0	0	0	0	
29	0.5	0	0	0.5	0	
30	0.5	0	0	1	0	
31	0.5	0	0.5	0	0	
32	0.5	0	0.5	0.5	0	
33	0.5	0	0.5	1	0	
34	0.5	0	1	0	0	
35	0.5	0	1	0.5	0	
36	0.5	0	1	1	0	
37	0.5	0.5	0	0	0	
38	0.5	0.5	0	0.5	0	
39	0.5	0.5	0	1	0	
40	0.5	0.5	0.5	0	0	
41	0.5	0.5	0.5	0.5	0	
42	0.5	0.5	0.5	1	0	

43	0.5	0.5	1	0	0	
44	0.5	0.5	1	0.5	0	
45	0.5	0.5	1	1	0	
46	0.5	1	0	0	0	
47	0.5	1	0	0.5	0	
48	0.5	1	0	1	0	
49	0.5	1	0.5	0	0	
50	0.5	1	0.5	0.5	0	
51	0.5	1	0.5	1	0	
52	0.5	1	1	0	0	
53	0.5	1	1	0.5	0	
54	0.5	1	1	1	0	
55	1	0	0	0	0	
56	1	0	0	0.5	0	
57	1	0	0	1	0	
58	1	0	0.5	0	0	
59	1	0	0.5	0.5	0	
60	1	0	0.5	1	0	
61	1	0	1	0	0	
62	1	0	1	0.5	0	
63	1	0	1	1	0	
64	1	0.5	0	0	0	
65	1	0.5	0	0.5	0	
66	1	0.5	0	1	0	
67	1	0.5	0.5	0	0	
68	1	0.5	0.5	0.5	0	
69	1	0.5	0.5	1	0	
70	1	0.5	1	0	0	
71	1	0.5	1	0.5	0	
72	1	0.5	1	1	0	
73	1	1	0	0	0	
74	1	1	0	0.5	0	
75	1	1	0	1	0	
76	1	1	0.5	0	0	
77	1	1	0.5	0.5	0	
78	1	1	0.5	1	0	
79	1	1	1	0	0	
80	1	1	1	0.5	0	
81	1	1	1	1	0	
82	0	0	0	0	1	
83	0	0	0	0.5	1	
84	0	0	0	1	1	
85	0	0	0.5	0	1	
86	0	0	0.5	0.5	1	
87	0	0	0.5	1	1	
88	0	0	1	0	1	

89	0	0	1	0.5	1	
90	0	0	1	1	1	
91	0	0.5	0	0	1	
92	0	0.5	0	0.5	1	
93	0	0.5	0	1	1	
94	0	0.5	0.5	0	1	
95	0	0.5	0.5	0.5	1	
96	0	0.5	0.5	1	1	
97	0	0.5	1	0	1	
98	0	0.5	1	0.5	1	
99	0	0.5	1	1	1	
100	0	1	0	0	1	
101	0	1	0	0.5	1	
102	0	1	0	1	1	
103	0	1	0.5	0	1	
104	0	1	0.5	0.5	1	
105	0	1	0.5	1	1	
106	0	1	1	0	1	
107	0	1	1	0.5	1	
108	0	1	1	1	1	
109	0.5	0	0	0	1	
110	0.5	0	0	0.5	1	
111	0.5	0	0	1	1	
112	0.5	0	0.5	0	1	
113	0.5	0	0.5	0.5	1	
114	0.5	0	0.5	1	1	
115	0.5	0	1	0	1	
116	0.5	0	1	0.5	1	
117	0.5	0	1	1	1	
118	0.5	0.5	0	0	1	
119	0.5	0.5	0	0.5	1	
120	0.5	0.5	0	1	1	
121	0.5	0.5	0.5	0	1	
122	0.5	0.5	0.5	0.5	1	
123	0.5	0.5	0.5	1	1	
124	0.5	0.5	1	0	1	
125	0.5	0.5	1	0.5	1	
126	0.5	0.5	1	1	1	
127	0.5	1	0	0	1	
128	0.5	1	0	0.5	1	
129	0.5	1	0	1	1	
130	0.5	1	0.5	0	1	
131	0.5	1	0.5	0.5	1	
132	0.5	1	0.5	1	1	
133	0.5	1	1	0	1	
134	0.5	1	1	0.5	1	

135	0.5	1	1	1	1	
136	1	0	0	0	1	
137	1	0	0	0.5	1	
138	1	0	0	1	1	
139	1	0	0.5	0	1	
140	1	0	0.5	0.5	1	
141	1	0	0.5	1	1	
142	1	0	1	0	1	
143	1	0	1	0.5	1	
144	1	0	1	1	1	
145	1	0.5	0	0	1	
146	1	0.5	0	0.5	1	
147	1	0.5	0	1	1	
148	1	0.5	0.5	0	1	
149	1	0.5	0.5	0.5	1	
150	1	0.5	0.5	1	1	
151	1	0.5	1	0	1	
152	1	0.5	1	0.5	1	
153	1	0.5	1	1	1	
154	1	1	0	0	1	
155	1	1	0	0.5	1	
156	1	1	0	1	1	
157	1	1	0.5	0	1	
158	1	1	0.5	0.5	1	
159	1	1	0.5	1	1	
160	1	1	1	0	1	
161	1	1	1	0.5	1	
162	1	1	1	1	1	