

# COULMELO

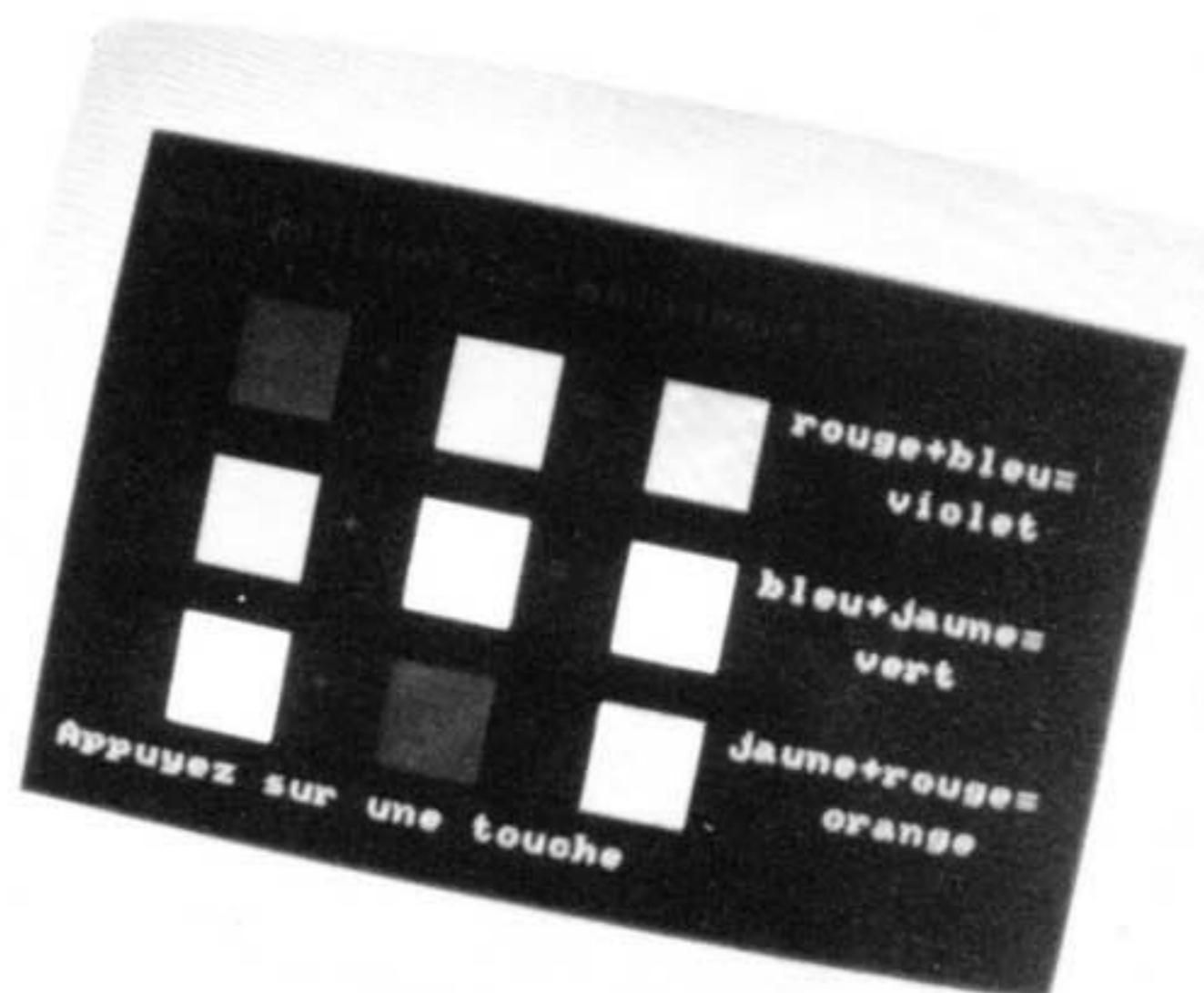
## JEU DES MELANGES DE COULEURS

Jean REINGOT

Si vous savez ce que vous obtenez en mélangeant du rouge avec du bleu, ou du bleu avec du jaune ou encore du jaune avec du rouge : c'est que le mélange des couleurs n'a plus aucun secret pour vous.

Pourtant, ce qui vous est proposé ici n'est pas aussi simple et vous trouverez certainement qu'à partir du niveau cinq, c'est de moins en moins évident.

L'auteur a jugé bon d'avertir les utilisateurs que la vision des couleurs est assez différente selon les individus. Il peut donc être utile dans certains cas de modifier les couleurs de base (bleu et jaune).



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10 ***** >LA 230 p$(1,i)=c$(i)+CHR$(143)
***** >LB 240 p$(2,i)=c$(i)+CHR$(207)
20 *** COULMELO >LC 250 NEXT
*** >LD 260 FOR i=1 TO 2:FOR j=1 TO 3
30 *** Jean Reingot >LE 270 11$(i,j)=p$(i,j)+p$(i,j)
*** >LF 280 12$(i,j)=11$(i,j)+11$(i,j)
40 *** Version 464.664.6128 >LG 290 13$(i,j)=11$(i,j)+p$(i,j)
*** >LE 300 NEXT:NEXT
50 *** Novembre 1987 >LF 310 FOR i=1 TO 2
*** >LG 320 p$(i,4)=p$(i,1)
60 *** DALTONIENS S'ABSTENIR >LE 330 p$(i,5)=p$(i,2)
*** >LH 340 11$(i,4)=11$(i,1)
70 ***** >LG 350 11$(i,5)=11$(i,2)
**** >LJ 360 12$(i,4)=12$(i,1)
80 *** INITIALISATIONS >TF 370 12$(i,5)=12$(i,2)
*** >RN 380 13$(i,4)=13$(i,1)
90 ***** >RR 390 13$(i,5)=13$(i,2)
**** >RC 400 NEXT
100 CLS >ED 410 GOSUB 1760:GOSUB 2930
110 WINDOW#1,2,28,17,24 >RN 420 CLS:GOSUB 2860
120 WINDOW#2,30,39,21,24 >RR
130 WINDOW#3,31,37,18,18 >RC 430 **** >RH
140 t=0:sc=0 >ED ****
150 ENV 1,1,15,6,15,-1,8 >QV 440 *** MENU >RJ
160 ENV 2,1,15,5,5,-1,10,10,-1,5 >XR 450 **** >RK
170 DIM f$(2,48),11$(2,5),12$(2,5), >QU 460 LOCATE 4,4:PRINT "Il faut trouve >NB
13$(2,5),p$(2,5) >UL r les deux plaques"
180 INK 0,0:BORDER 0:PAPER 0 >UP 470 LOCATE 4,5:PRINT "qui en s'addit >MT
190 PRINT CHR$(22)+CHR$(1) >VC 480 LOCATE 4,6:PRINT "le modele." >DH
200 INK 1,6:INK 2,2:INK 3,24
210 FOR i=1 TO 3
220 c$(i)=CHR$(15)+CHR$(i)

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\*\*\*  
660 \*\*\*\*\* >TC  
\*\*\*\*  
670 FOR i=1 TO 2 >WB  
680 FOR j=1 TO 4:f\$(i,j)=12\$(i,1):N >EE  
EXT  
690 FOR j=5 TO 8:f\$(i,j)=12\$(i,2):N >EQ  
EXT  
700 FOR j=9 TO 12:f\$(i,j)=12\$(i,3): >FT  
NEXT  
710 FOR j=13 TO 14:f\$(i,j)=12\$(i,1) >GY  
:NEXT  
720 FOR j=15 TO 18:f\$(i,j)=12\$(i,2) >GG  
:NEXT  
730 FOR j=19 TO 22:f\$(i,j)=12\$(i,3) >GH  
:NEXT  
740 FOR j=23 TO 24:f\$(i,j)=12\$(i,1) >GD  
:NEXT  
750 FOR j=25 TO 28:f\$(i,j)=11\$(i,1) >RN  
+11\$(i,2):NEXT  
760 FOR j=29 TO 32:f\$(i,j)=11\$(i,2) >RQ  
+11\$(i,3):NEXT  
770 FOR j=33 TO 36:f\$(i,j)=11\$(i,3) >RP  
+11\$(i,1):NEXT  
780 FOR j=37 TO 38:f\$(i,j)=11\$(i,1) >RW  
+11\$(i,2):NEXT  
790 FOR j=39 TO 40:f\$(i,j)=11\$(i,2) >RR  
+11\$(i,1):NEXT  
800 FOR j=41 TO 42:f\$(i,j)=11\$(i,2) >RE  
+11\$(i,3):NEXT  
810 FOR j=43 TO 44:f\$(i,j)=11\$(i,3) >RK  
+11\$(i,2):NEXT  
820 FOR j=45 TO 46:f\$(i,j)=11\$(i,3) >RP  
+11\$(i,1):NEXT  
830 FOR j=47 TO 48:f\$(i,j)=11\$(i,1) >RV  
+11\$(i,3):NEXT  
840 NEXT >EH  
850 RETURN >JX  
860 \*\*\*\*\* >TE  
\*\*\*  
870 \*\*\* FIGURES NIVEAU 2 >TF  
\*\*\*  
880 \*\*\*\*\* >TG  
\*\*\*  
890 FOR i=1 TO 2:FOR j=0 TO 2 >UD  
900 F\$(i,i+j\*4)=11\$(i,j+1)+11\$(i,j) >DC  
2)  
910 F\$(i,1+2\*j\*4)=11\$(i,j+1)+11\$(i,j) >DE  
2)  
920 F\$(i,3+j\*4)=11\$(i,j+2)+11\$(i,j) >CJ  
3)  
930 F\$(i,4+j\*4)=11\$(i,j+2)+11\$(i,j) >CL  
3)  
940 F\$(i,13+j\*4)=11\$(i,j+1)+11\$(i,j) >DV  
+2)  
950 F\$(i,14+j\*4)=11\$(i,j+1)+11\$(i,j) >DX  
+2)  
960 F\$(i,15+j\*4)=11\$(i,j+3)+11\$(i,j) >DA  
+1)  
970 F\$(i,16+j\*4)=11\$(i,j+3)+11\$(i,j) >DC  
+1)  
980 F\$(i,25+j\*4)=11\$(i,j+1)+11\$(i,j) >DC  
+2)  
990 F\$(i,26+j\*4)=11\$(i,j+1)+11\$(i,j) >DE  
+2)  
1000 F\$(i,1,27+j\*4)=11\$(i,j+1)+11\$(i,j) >EV  
j+3)  
1010 F\$(i,1,28+j\*4)=11\$(i,j+1)+11\$(i,j) >EA  
j+3)  
1020 F\$(i,1,37+j\*4)=12\$(i,j+1) >VE  
1030 F\$(i,1,38+j\*4)=12\$(i,j+1) >VB  
1040 F\$(i,1,39+j\*4)=11\$(i,j+2)+11\$(i,j) >EB  
j+3)  
1050 F\$(i,1,40+j\*4)=11\$(i,j+2)+11\$(i,j) >EZ  
j+3)  
1060 NEXT:NEXT >HF  
1070 RETURN >FB  
1080 \*\*\*\*\* >YB  
\*\*\*  
1090 \*\*\* FIGURES NIVEAU 3 >YC  
\*\*  
1100 \*\*\*\*\* >XE  
\*\*\*  
1110 FOR i=1 TO 2 >BC  
1120 FOR j=1 TO 4 STEP 3:f\$(i,j)=12 >MF  
\$,(i,2):NEXT  
1130 FOR j=5 TO 8 STEP 3:f\$(i,j)=12 >MP  
\$,(i,1):NEXT  
1140 FOR j=9 TO 12 STEP 3:f\$(i,j)=1 >NJ  
2\$(i,3):NEXT  
1150 FOR j=2 TO 3:f\$(i,j)=12\$(i,1) >FD  
NEXT  
1160 FOR j=6 TO 7:f\$(i,j)=12\$(i,3) >FQ  
NEXT  
1170 FOR j=10 TO 11:f\$(i,j)=12\$(i,2) >HC  
):NEXT  
1180 FOR j=13 TO 16:f\$(i,j)=p\$(i,2) >AR  
+11\$(i,1)+p\$(i,2):NEXT  
1190 FOR j=17 TO 20:f\$(i,j)=p\$(i,1) >AR  
+11\$(i,3)+p\$(i,1):NEXT  
1200 FOR j=21 TO 24:f\$(i,j)=p\$(i,3) >AK  
+11\$(i,2)+p\$(i,3):NEXT  
1210 FOR j=25 TO 34 STEP 3:f\$(i,j)= >PY  
12\$(i,1):NEXT  
1220 FOR j=26 TO 35 STEP 3:f\$(i,j)= >PC  
12\$(i,2):NEXT  
1230 FOR j=27 TO 36 STEP 3:f\$(i,j)= >PG  
12\$(i,3):NEXT  
1240 FOR j=37 TO 40:f\$(i,j)=p\$(i,1) >JE  
+p\$(i,2)+p\$(i,3)+p\$(i,1):NEXT  
1250 FOR j=41 TO 44:f\$(i,j)=p\$(i,2) >JF  
+p\$(i,3)+p\$(i,1)+p\$(i,2):NEXT  
1260 FOR j=45 TO 48:f\$(i,j)=p\$(i,3) >JR  
+p\$(i,1)+p\$(i,2)+p\$(i,3):NEXT  
1270 NEXT >LB  
1280 RETURN >FE  
1290 \*\*\*\*\* >YE  
\*\*\*  
1300 \*\*\* FIGURES NIVEAU 4 >XG  
\*\*\*  
1310 \*\*\*\*\* >XH  
\*\*\*  
1320 FOR i=1 TO 2:FOR j=0 TO 2 >VK  
1330 f\$(i,1+j\*4)=11\$(i,j+1)+p\$(i,j+ NY  
2)+p\$(i,j+3)  
1340 f\$(i,1,2+j\*4)=11\$(i,j+1)+p\$(i,j+ NA  
2)+p\$(i,j+3)  
1350 f\$(i,1,3+j\*4)=13\$(i,j+2)+p\$(i,j+ CL  
3)  
1360 f\$(i,1,4+j\*4)=12\$(i,j+3) >UJ  
1370 f\$(i,1,13+j\*4)=12\$(i,j+1) >V6  
1380 f\$(i,1,14+j\*4)=p\$(i,j+1)+13\$(i,j >DZ  
2)+  
1390 f\$(i,1,15+j\*4)=p\$(i,j+1)+p\$(i,j+ PF  
2)+11\$(i,j+3)  
1400 f\$(i,1,16+j\*4)=p\$(i,j+1)+p\$(i,j+ PY  
2)+11\$(i,j+3)  
1410 f\$(i,1,25+j\*4)=13\$(i,j+1)+p\$(i,j >DV  
2)+  
1420 f\$(i,1,26+j\*4)=p\$(i,j+1)+11\$(i,j >PB  
2)+p\$(i,j+3)  
1430 f\$(i,1,27+j\*4)=p\$(i,j+1)+11\$(i,j >PD  
2)+p\$(i,j+3)  
1440 f\$(i,1,28+j\*4)=p\$(i,j+2)+13\$(i,j >DD  
3)+  
1450 f\$(i,1,37+j\*4)=p\$(i,j+1)+13\$(i,j >DC  
2)+  
1460 f\$(i,1,38+j\*4)=p\$(i,j+2)+11\$(i,j >PK  
3)+p\$(i,j+2)  
1470 f\$(i,1,39+j\*4)=p\$(i,j+2)+11\$(i,j >PM  
3)+p\$(i,j+2)  
1480 f\$(i,1,40+j\*4)=13\$(i,j+2)+p\$(i,j >DZ  
1)+  
1490 NEXT:NEXT >LC  
1500 RETURN >EK  
1510 \*\*\*\*\* >XK  
\*\*\*  
1520 \*\*\* FIGURES NIVEAU 5 >YA  
\*\*\*  
1530 \*\*\*\*\* >YB  
\*\*\*  
1540 FOR i=1 TO 2:FOR j=0 TO 2 >VP  
1550 f\$(i,1+j\*4)=11\$(i,j+1)+p\$(i,j+ NC  
2)+p\$(i,j+3)  
1560 f\$(i,1,2+j\*4)=p\$(i,j+1)+11\$(i,j+ NE  
2)+p\$(i,j+3)  
1570 f\$(i,1,3+j\*4)=p\$(i,j+1)+11\$(i,j+ NG  
2)+p\$(i,j+3)  
1580 f\$(i,1,4+j\*4)=p\$(i,j+1)+p\$(i,j+2 >NJ  
1)+11\$(i,j+3)  
1590 f\$(i,1,13+j\*4)=12\$(i,j+1) >VL



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1600 f$(i,14+j*4)=p$(i,j+1)+13$(i,j >DU ◊
+2) 1910 f$(i,39+j*4)=l1$(i,j+2)+p$(i,j >PL
1610 f$(i,15+j*4)=13$(i,j+2)+p$(i,j >DY
+3) 1920 f$(i,40+j*4)=p$(i,j+2)+13$(i,j >DA
+3) 1930 NEXT:NEXT >LB
1620 f$(i,16+j*4)=12$(i,j+3) >VK
1630 f$(i,25+j*4)=l1$(i,j+1)+p$(i,j >PD
+2)+p$(i,j+3)
1640 f$(i,26+j*4)=p$(i,j+1)+l1$(i,j >PF
+2)+p$(i,j+3)
1650 f$(i,27+j*4)=l1$(i,j+2)+l1$(i,
j+3) >EL
1660 f$(i,28+j*4)=13$(i,j+3)+p$(i,j >DG
+1)
1670 f$(i,37+j*4)=p$(i,j+1)+l1$(i,j >PL
+2)+p$(i,j+3)
1680 f$(i,38+j*4)=l1$(i,j+2)+l1$(i,
j+3) >ER
1690 f$(i,39+j*4)=p$(i,j+2)+l1$(i,j >PQ
+3)+p$(i,j+1)
1700 f$(i,40+j*4)=p$(i,j+2)+p$(i,j+ >PY
3)+l1$(i,j+1)
1710 NEXT:NEXT >HH
1720 RETURN >FD
1730 '***** >YD
**** 1940 *** FIGURES NIVEAU 7 >YJ
*** 1950 '***** >YH
1960 *** 1970 '***** >YK
*** 1980 FOR i=1 TO 2:FOR j=0 TO 2 >VY
1990 f$(i,1+j*4)=p$(i,j+1)+p$(i,j+2 >YL
)+p$(i,j+1)+p$(i,j+3)
2000 f$(i,2+j*4)=p$(i,j+2)+p$(i,j+1 >YU
)+p$(i,j+3)+p$(i,j+1)
2010 f$(i,3+j*4)=p$(i,j+1)+p$(i,j+2 >YW
)+p$(i,j+1)+p$(i,j+3)
2020 f$(i,4+j*4)=p$(i,j+2)+p$(i,j+1 >YY
)+p$(i,j+3)+p$(i,j+1)
2030 f$(i,13+j*4)=p$(i,j+1)+p$(i,j+ >ZE
3)+p$(i,j+1)+p$(i,j+2)
2040 f$(i,14+j*4)=p$(i,j+3)+p$(i,j+ >ZG
1)+p$(i,j+2)+p$(i,j+1)
2050 f$(i,15+j*4)=p$(i,j+1)+p$(i,j+ >ZJ
3)+p$(i,j+1)+p$(i,j+2)
2060 f$(i,16+j*4)=p$(i,j+3)+p$(i,j+ >ZL
1)+p$(i,j+2)+p$(i,j+1)
2070 f$(i,25+j*4)=p$(i,j+1)+p$(i,j+ >ZL
2)+p$(i,j+1)+p$(i,j+2)
2080 f$(i,26+j*4)=p$(i,j+2)+p$(i,j+ >ZN
1)+p$(i,j+2)+p$(i,j+1)
2090 f$(i,27+j*4)=p$(i,j+1)+p$(i,j+ >ZT
3)+p$(i,j+1)+p$(i,j+3)
2100 f$(i,28+j*4)=p$(i,j+3)+p$(i,j+ >ZK
1)+p$(i,j+3)+p$(i,j+1)
2110 f$(i,37+j*4)=p$(i,j+1)+p$(i,j+ >ZL
3)+p$(i,j+1)+p$(i,j+3)
2120 f$(i,38+j*4)=p$(i,j+3)+p$(i,j+ >ZN
1)+p$(i,j+3)+p$(i,j+1)
2130 f$(i,39+j*4)=p$(i,j+1)+p$(i,j+ >ZN
2)+p$(i,j+1)+p$(i,j+2)
2140 f$(i,40+j*4)=p$(i,j+2)+p$(i,j+ >ZF
1)+p$(i,j+2)+p$(i,j+1)
2150 NEXT:NEXT >HG
2160 RETURN >FC
2170 '***** >YC
**** 2180 *** FIGURES NIVEAU 8 >YD
*** 2190 '***** >YE
*** 2200 FOR i=1 TO 2:FOR j=0 TO 2 >VH
2210 f$(i,1+j*4)=p$(i,j+1)+p$(i,j+3 >YW
)+p$(i,j+1)+p$(i,j+2)
2220 f$(i,2+j*4)=p$(i,j+2)+p$(i,j+1 >YZ
)+p$(i,j+2)+p$(i,j+3)
2230 f$(i,3+j*4)=p$(i,j+3)+p$(i,j+2 >YC
)+p$(i,j+3)+p$(i,j+1)
2240 f$(i,4+j*4)=p$(i,j+1)+p$(i,j+3 >YE
)+p$(i,j+2)+p$(i,j+3)
2250 f$(i,13+j*4)=p$(i,j+1)+p$(i,j+ >ZJ
2)+p$(i,j+1)+p$(i,j+3)
2260 f$(i,14+j*4)=p$(i,j+2)+p$(i,j+ >ZM
3)+p$(i,j+2)+p$(i,j+1)
2270 f$(i,15+j*4)=p$(i,j+3)+p$(i,j+ >ZQ
1)+p$(i,j+3)+p$(i,j+2)
2280 f$(i,16+j*4)=p$(i,j+1)+p$(i,j+ >ZQ
3)+p$(i,j+2)+p$(i,j+1)
2290 f$(i,25+j*4)=p$(i,j+3)+p$(i,j+ >ZR
1)+p$(i,j+2)+p$(i,j+1)
2300 f$(i,26+j*4)=p$(i,j+1)+p$(i,j+ >ZK
2)+p$(i,j+3)+p$(i,j+2)
2310 f$(i,27+j*4)=p$(i,j+3)+p$(i,j+ >ZN
1)+p$(i,j+2)+p$(i,j+3)
2320 f$(i,28+j*4)=p$(i,j+2)+p$(i,j+ >ZP
3)+p$(i,j+1)+p$(i,j+2)
2330 f$(i,37+j*4)=p$(i,j+3)+p$(i,j+ >ZQ
2)+p$(i,j+1)+p$(i,j+2)
2340 f$(i,38+j*4)=p$(i,j+2)+p$(i,j+ >ZT
1)+p$(i,j+2)+p$(i,j+3)
2350 f$(i,39+j*4)=p$(i,j+3)+p$(i,j+ >ZW
2)+p$(i,j+3)+p$(i,j+1)
2360 f$(i,40+j*4)=p$(i,j+1)+p$(i,j+ >ZM
3)+p$(i,j+1)+p$(i,j+3)
2370 NEXT:NEXT >LA
2380 RETURN >FG
2390 '***** >YG
**** 2400 *** AFFICHAGE FIGURES >XJ
*** 2410 '***** >XK
**** 2420 BORDER 10+r:FOR i=0 TO 5:FOR j >CM
=1 TO 4:LOCATE 4+i*6,1+j:PRINT f$(1
,j+i*4):PEN 1:LOCATE 3+i*6,4:PRINT
CHR$(65+i):LOCATE 3+i*6,5:PRINT CHR
$(243):NEXT:SOUND 1,120-i*5,10,15,1
:NEXT
2430 FOR i=0 TO 5:FOR j=1 TO 4:LOCA >KL
TE 4+i*6,6+j:PRINT f$(1,(j+i*4)+24)
:PEN 1:LOCATE 3+i*6,9:PRINT CHR$(71
+i):LOCATE 3+i*6,10:PRINT CHR$(243)
:NEXT:SOUND 1,75-i*5,10,15,1:NEXT
2440 PAPER#3,3: PEN#3,2:CLS#3 >WD
2450 RETURN >FE
2460 LOCATE 4,14:PRINT "MODELE >VX
VOTRE DESSIN"
2470 PEN 2:LOCATE 30,15:PRINT "Nive >LT
au:";r
2480 LOCATE#2,1,1:PRINT#2,"Score: 0 >FH
"

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2490 LOCATE#2,1,3:PRINT#2," Sur: 0 >ED  
 \*  
 2500 IF t=5 THEN t=0:SC=0:SOUND 1,6 >EV  
 0,20,15,1:SOUND 1,47,20,15,1:SOUND  
 1,40,30,15,1:FOR tt=0 TO 500:NEXT:G  
 TO 420  
 2510 \*\*\*\*\* >YA  
 \*\*\*\*  
 2520 \*\*\* AFFICHAGE MODELE >YB  
 \*\*\*  
 2530 \*\*\*\*\* >YC  
 \*\*\*\*  
 2540 H1=INT(RND\*12)+1 >PW  
 2550 t=t+1:RANDOMIZE TIME >VX  
 2560 H2=INT(RND\*12)+1:IF H2=H1 THEN >GB  
 2560  
 2570 PRINT#1, CHR\$(22)+CHR\$(1) >XZ  
 2580 FOR i=1 TO 4:LOCATE#1,4,i:PRIN >VP  
 T#1,f\$(1,(h1\*4)-4+i):LOCATE#1,4,i:P  
 RINT#1,f\$(2,(h2\*4)-4+i):NEXT:SOUND  
 1,63,40,15,1  
 2590 \*\*\*\*\* >YJ  
 \*\*\*\*  
 2600 \*\*\* REPONSE ET AFFICHAGE >YA  
 \*\*\*  
 2610 \*\*\*\*\* >YB  
 \*\*\*\*  
 2620 FOR i=1 TO 2 >BK  
 2630 r\$(i)=INKEY\$:IF r\$(i)="" THEN >EH  
 2630  
 2640 R\$(I)=UPPER\$(R\$(I)) >TU  
 2650 IF r\$(i)<"A" OR r\$(i)>"L" THE >AG  
 N PRINT CHR\$(7):GOTO 2630  
 2660 GOSUB 2890 >YF  
 2670 PEN#1,2:LOCATE#1,18,i\*2:PRINT# >LF  
 1,r\$(i)  
 2680 NEXT >LH  
 2690 LOCATE#1,6,7:PRINT#1,"Confirme >PQ  
 z O/N"  
 2700 r\$=INKEY\$:IF r\$="" THEN 2700 >ZQ  
 2710 r\$=UPPER\$(r\$):IF r\$="O" THEN 2 >DH  
 750  
 2720 PRINT CHR\$(22)+CHR\$(0) >VG  
 2730 IF r\$="N" THEN SOUND 1,200,120 >EQ  
 ,15,1:Pen#1,0:FOR i=1 TO 2:LOCATE#1  
 ,18,i\*2:PRINT#1,CHR\$(143):NEXT:LOCA  
 TE#1,6,7:PRINT#1,STRING\$(13,143):60  
 TO 2620  
 2740 Pen#1,2:PRINT CHR\$(22)+CHR\$(1) >CT  
 .  
 2750 a1=ASC(r\$(1))-64:a2=ASC(r\$(2)) >EW  
 -64  
 2760 FOR i=1 TO 4:LOCATE#1,20,i:PRI >QM  
 NT#1,f\$(1,(a1\*4)-4+i):LOCATE#1,20,i  
 :PRINT#1,f\$(2,(a2\*4)-4+i):NEXT  
 2770 LOCATE#2,7,3:PRINT#2,t >WZ  
 2780 PRINT#1,CHR\$(22)+CHR\$(0) >XJ

2790 IF (a1=h1 AND a2=h2)OR(a2=h1 A >LC  
 ND a1=h2) THEN 2800 ELSE GOTO 2810  
 2800 SOUND 1,80,20,15,1:SOUND 1,60, >XP  
 15,15,1:LOCATE #3,2,1:PRINT#3,"JUST  
 E":sc=sc+1:LOCATE#2,7,1:PRINT#2,sc:  
 LOCATE#1,2,7:PRINT#1,"Appuyez sur 1  
 a barre":CALL &BB18:CLS#1:CLS#3:GOT  
 O 2500  
 2810 GOSUB 2880 >YB  
 2820 SOUND 1,400,40,15,,7:LOCATE # >PB  
 3,2,1:PRINT#3,"Faux":PEN#1,3:LOCATE  
 #1,2,2:PRINT#1,CHR\$(64+h1):LOCATE#1  
 ,2,4:PRINT#1,CHR\$(64+h2):PEN#1,1:LO  
 CATE#1,2,7:PRINT#1,"Appuyez sur la  
 barre":CALL &BB18:CLS#1:CLS#3:GOT  
 O 2500  
 2830 \*\*\*\*\* >YF  
 \*\*\*\*  
 2840 \*\*\* DESSIN CADRES >YG  
 \*\*\*  
 2850 \*\*\*\*\* >YH  
 \*\*\*\*  
 2860 PLOT 0,0,1:DRAW 639,0:DRAW 639 >UQ  
 ,399:DRAW 0,399:DRAW 0,0:PLOT 2,2:D  
 RAW 637,2:DRAW 637,397:DRAW 2,397:D  
 RAW 2,2:RETURN  
 2870 PLOT 0,220:DRAW 639,220:PLOT 0 >EL  
 ,222:DRAW 639,222:RETURN  
 2880 PLOT 30,78,3:DRAW 50,78:DRAW 5 >TP  
 0,130:DRAW 30,130:DRAW 30,78:RETURN  
 2890 PLOT 286,78,3:DRAW 306,78:DRAW >AC  
 306,130:DRAW 286,130:DRAW 286,78:R  
 ETURN  
 2900 \*\*\*\*\* >YD  
 \*\*\*\*  
 2910 \*\*\* PRESENTATION >YE  
 \*\*\*  
 2920 \*\*\*\*\* >YF  
 \*\*\*\*  
 2930 FOR i=1 TO 37 STEP 4 >QE  
 2940 FOR j=1 TO 24 STEP 1 >QZ  
 2950 LOCATE i,j:PRINT f\$(1,j MOD 12 >ED  
 +1)  
 2960 SOUND 1,INT(RND\*8)\*5+60,5,10,1 >CZ  
 2970 NEXT:NEXT >LG  
 2980 FOR i=1 TO 37 STEP 4 >RB  
 2990 FOR j=1 TO 24 STEP 1 >QE  
 3000 LOCATE i,j:PRINT f\$(2,j+12) >ZY  
 3010 NEXT:INK 1,INT(RND\*25)+1:INK 2 >BW  
 ,INT(RND\*25)+1:INK 3,INT(RND\*25)+1:  
 SOUND 1,INT(RND\*8)+5+120,5,15,1:NEX  
 T  
 3020 q\$(1)="11101110101010001111101 >KJ  
 1101000111"  
 3030 q\$(2)="10001010101010001010101 >KC

0001000101"  
 3040 q\$(3)="100010101010001010101 >KF  
 1001000101"  
 3050 q\$(4)="100010101010001010101 >KG  
 0001000101"  
 3060 q\$(5)="11101110111011101010101 >KW  
 1101110111"  
 3070 INK 0,0:INK 1,5:INK 2,20:INK 3 >DG  
 ,15  
 3080 FOR i=1 TO 5:FOR j=1 TO 33:IF >RC  
 MID\$(q\$(i),j,1)="1" THEN PEN 0:LOCA  
 TE 3+j,10+i:PRINT CHR\$(143):SOUND 1  
 ,400,5,15,2:SOUND 1,0,10,0,0  
 3090 NEXT:NEXT >LA  
 3100 FOR i=1 TO 30:INK 1,INT(RND\*26) >JC  
 ):INK 2,INT(RND\*26):INK 3,INT(RND\*2  
 5):SOUND 1,800,5,15,1:SOUND 1,0,10,  
 15:NEXT  
 3110 INK 0,0:INK 1,6:INK 2,11:INK 3 >DC  
 ,24  
 3120 LOCATE 7,20:PRINT "JEU DES MEL >AH  
 ANGES DE COULEURS"  
 3130 FOR tt=0 TO 5000:NEXT >UE  
 3140 \*\*\*\*\* >YA  
 \*\*\*  
 3150 \*\*\* EXPLICATIONS >YB  
 \*\*\*  
 3160 \*\*\*\*\* >YC  
 \*\*\*  
 3170 CLS:BORDER 13:PEN 1:GOSUB 2860 >WE  
 :LOCATE 2,3:PRINT"Les couleurs se m  
 elangent:"  
 3180 p\$(1,4)=p\$(1,1):p\$(2,4)=p\$(2,1 >BK  
 )  
 3190 FOR k=0 TO 2:FOR i=1 TO 4:FOR >BR  
 j=1 TO 4:LOCATE 5+i,5+j+k\*6:PRINT p  
 \$(1,k+1):NEXT:NEXT:NEXT  
 3200 FOR k=0 TO 2:FOR i=1 TO 4:FOR >DL  
 j=1 TO 4:LOCATE 13+i,5+j+k\*6:PRINT  
 p\$(1,k+2):NEXT:NEXT:NEXT  
 3210 FOR k=0 TO 2:FOR i=1 TO 4:FOR >TK  
 j=1 TO 4:LOCATE 21+i,5+j+k\*6:PRINT  
 p\$(1,k+1):LOCATE 21+i,5+j+k\*6:PRIN  
 T p\$(2,k+2):NEXT:NEXT:NEXT  
 3220 FOR i=0 TO 2:LOCATE 11,7+i\*6:P >QX  
 RINT "+":NEXT  
 3230 FOR i=0 TO 2:LOCATE 19,7+i\*6:P >QB  
 RINT "=":NEXT  
 3240 PEN 2:LOCATE 27,6:PRINT"rouge" >WQ  
 bleu=":LOCATE 31,8:PRINT"violet":LO  
 CATE 27,12:PRINT"bleu+jaune=":LOCAT  
 E 31,14:PRINT"vert":LOCATE 27,18:PR  
 INT"jaune+rouge=":LOCATE 31,20:PRIN  
 T"orange"  
 3250 LOCATE 2,23:PRINT "Appuyez sur >AT  
 une touche"  
 3260 CALL &BB18:CLS:RETURN >WX●