

```

⑧ color ⑩ $79 | YCOLOR-Y | YCOLOR-Y
⑧ vcolor ⑩ $79 | YVCOLOR-Y | YVCOLOR-Y

```

color(i) []
print color(i)

décoder (i) → d2 ∈ [0, 15]

```

SP GAL70: BSR DECCRPGE
      BSR WINDEX
      CMP #256, D3
      BCC ERRRG
      BRA DECCRPD

```

```

BSR GC30
CMP #255, d2
BCC ERRRG
RTS

```

```

SP GAL70: BSR GC30
      CMP #16, D2
      BCC ERRRG
      RTS

```

```

YCOLOR: BSR GAL70
GAL71: BSR DECCRE
      BSR GC21
      BSR WADR

```

resolc.b
0 15
1 3
2 1

```

GAL72: MOVEQ #7, d1
GAL720: MOVEM D1-D3, -(SP)
      TRAP #14
      ADDQ #6, SP
      RTS

```

```

YCOLORF: BSR GAL70
GAL73: MOVEQ #-1, d3
      BSR GAL72
      BRA LB303

```

```

SP GAL74: BSR GAL70
GAL740: LEA GAL75, A0
      MOVE.B (A0, D2.W), D2
GAM13: RTS
YVCOLOR: BSR GAL74
      BRA GAL71

```

```

YVCOLORF: BSR GAL74
      BRA GAL73

```

