

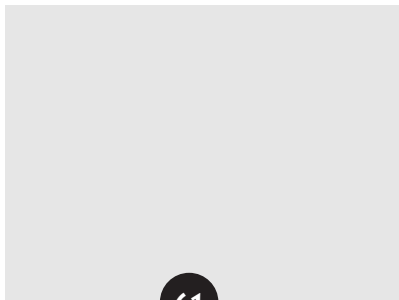
# PRINCIPLE FOUR:

## Perceptible Information

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**The design  
communicates  
necessary infor-  
mation effectively  
to the user,  
regardless of  
ambient conditions  
or the user's  
sensory abilities.**



principle four

**PERCEPTIBLE INFORMATION**



4a1

Modified round wall thermostat incorporates enlarged visual information, tactile lettering, edge texture, and audible click stops at 2-degree temperature intervals.



4a2

Appliance manufacturer supplies instructions in large print, Braille, and audio cassette formats.



4a3

Subway fare machine provides push-button for selecting instructions in audio format.

**GUIDELINE 4A:**

**Use different modes (pictorial, verbal, tactile) for redundant presentation of essential information.**

principle four

PERCEPTIBLE INFORMATION

**GUIDELINE 4B:**

**Maximize  
“legibility” of  
essential  
information.**

Plastic bowls have lids with large round tabs in contrasting colors to locate them easily by touch or sight.



4b1

Dark background on overhead airport terminal signage contrasts with lighted ceiling.



4b2

Contrasts in color, brightness, and texture among components help parents to place baby securely in portable bathtub.



4b3

Subway fare machine provides tactile lettering in all-capital letters and printed lettering in capital and lower case letters for maximum

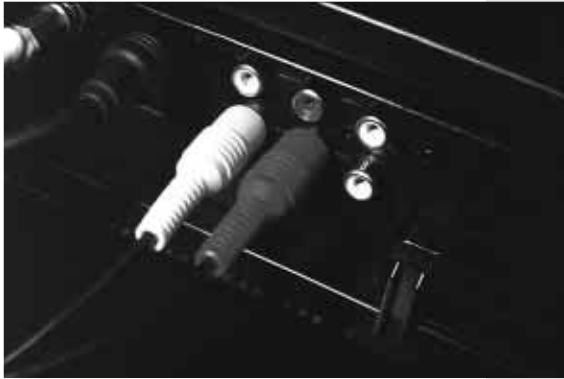
legibility in each format.



4b4

principle four

**PERCEPTIBLE INFORMATION**



4c1

Audio plugs and jacks differentiated by color make it easier to connect equipment, especially when using phone or on-line technical assistance.



4c2

Fountain in conference center lobby provides auditory focal point from which to direct visitors, especially those with visual limitations.



4c3

Strong color and texture contrasts in tactile park map make it easier to give directions to visitors.



**GUIDELINE 4C:**

**Differentiate elements in ways that can be described (i.e., make it easy to give instructions or directions).**

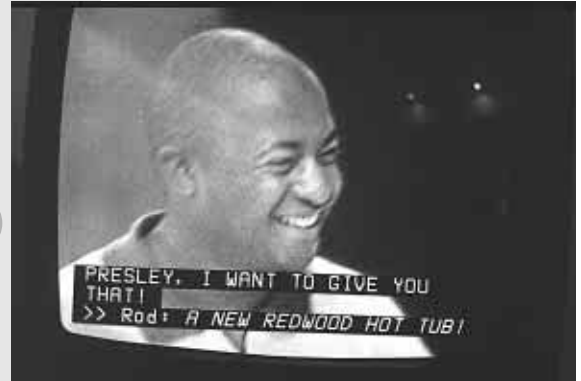
principle four

**PERCEPTIBLE INFORMATION**

**GUIDELINE 4D:**

**Provide compatibility with a variety of techniques or devices used by people with sensory limitations.**

Color television includes an internal decoder chip for program captioning.



4d1

Public phone is compatible with hearing aids and incorporates a volume control as well as a TTY.



4d2

Internet web site includes text-only option for surfers using screen-reader software.



4d3

## PERCEPTIBLE INFORMATION

### *Photography Credits*

- 4a1. The Center for Universal Design, Raleigh, North Carolina
- 4a2. Whirlpool Corporation, Benton Harbor, Michigan
- 4a3. J.L. Mueller, Inc., Chantilly, Virginia
  
- 4b1. J.L. Mueller, Inc., Chantilly, Virginia
- 4b2. J.L. Mueller, Inc., Chantilly, Virginia
- 4b3. Anderson Design Associates, Inc., Plainville, Connecticut
- 4b4. J.L. Mueller, Inc., Chantilly, Virginia
  
- 4c1. J.L. Mueller, Inc., Chantilly, Virginia
- 4c2. J.L. Mueller, Inc., Chantilly, Virginia
- 4c3. Moore Iacafano Goltsman, Inc., Berkeley, California
  
- 4d1. J.L. Mueller, Inc., Chantilly, Virginia
- 4d2. J.L. Mueller, Inc., Chantilly, Virginia
- 4d3. J.L. Mueller, Inc., Chantilly, Virginia