

# illusion

Wolfgang Warsch



**Players:** 2-5  
**Age:** 8 years and up  
**Duration:** app. 15 min.



How much colour can you really see?

## Contents

12 arrow cards



3 each in yellow,  
red, green and blue

98 colour cards



front



back

The information on the back of each colour card indicates what percentage of the card is represented by each colour. **Note:** The percentage values relate to the printable white area on the card (the grey border is not included).

## Game concept

In each round, an arrow determines **which colour** is being played. Following the direction of the arrow, a row of cards is formed in which **the proportion of the designated colour** on each card must get **progressively higher** following the direction of the arrow (equal values are also correct).



The green proportion must become progressively higher from card to card, following the direction of the arrow. Immediately next to the arrow, just a small amount of

green can be seen. On the following card, there is already significantly more. On the third card, quite a lot of green is apparent and all the way over on the right, there is a huge amount. All correct so far!

As each player takes their turn, they must decide either to query the validity of **the entire row so far** or they must take **an additional colour card** from the deck and insert it (hopefully correctly) into the row.

## Preparing the game

The **12 arrow cards** are shuffled and placed **face down** on the edge of the table. The top arrow card is turned over and placed **face up** in the centre of the table. The **98 colour cards** are also shuffled and are placed with the **colour side facing up** in a deck on the edge of the table, alongside the stack of arrow cards. The top colour card is taken from the deck and placed **face up** next to the arrow in the centre of the table.

**Warning:** The back of the colour card (percentage information) must **not** be seen.

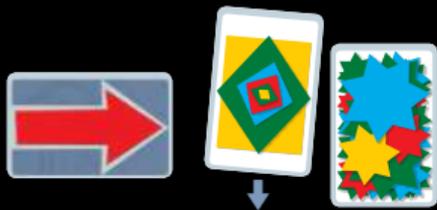


The top arrow card (red) is turned over and placed in the centre of the table. The top colour card from the deck is placed alongside.

## Course of the game

Lots are drawn to decide who should start. The relevant player takes the top card from the colour card deck and must place it alongside the colour card which is already there, either to the right or to the left, following the direction of the arrow.

**Very important:** It is crucial to prevent the back of the card with the percentage information being seen.



Tim takes the topmost colour card from the deck and places it to the left of the card which is already there. By doing this, Tim suggests that the proportion of red increases from left to right.

Now it is the turn of the next player in a clockwise direction. They must decide whether they **believe** the order to be correct for the **entire** row so far, or whether they would like to **question** the validity of the **entire** row.

→ If the player **believes** that the entire row is correct, they take the top colour card from the deck and insert it into the existing row: all the way to the left, or all the way to the right, or between two cards. After the new card has been inserted, the cards can be realigned so they lie neatly in sequence.

**Note:** It is not permitted to retrospectively swap over any cards which were played earlier.



Sarah takes the next colour card from the deck and places it between the cards which have already been played.

Now it is the turn of the next player in a clockwise direction, and they must decide for themselves whether they **believe** that the order is correct for the **entire** row so far, or whether they would like to **question** the validity of the **entire** row. Provided no-one questions the sequence, play continues in a clockwise direction, as described, with the row growing by one card after each player's turn.



Lucas and Emma take their turns one after the other, and each of them inserts a colour card into the row.

- If it comes to a player's turn and they do not believe in the validity of the entire row, they must say loudly and clearly "I don't believe it". When this happens, all the cards played so far are turned over and the percentage values are inspected to work out whether or not the sequence was correct. The row is deemed to be correct, if the percentage values get progressively higher from left to right following the direction of the colour arrow.

**Note:** If two immediately adjacent cards have identical percentage values, this is considered to be correct.



Tim does not believe Emma that the entire row is correct and he declares his suspicion. All five cards are turned over. And indeed, after 16% comes a lower value (11%) - that is an error.

- If the player queries correctly, i.e. there was at least one error in the row (regardless of who actually committed this error!), the questioning player receives the arrow card as a reward.

Tim queried the row correctly and receives the red arrow card as his reward.

→ If the player makes an **incorrect query** (i.e. the entire row was correct), then the arrow card is awarded to the player who put down the final colour card immediately before the questioning player.

## Ongoing course of play + end of the game

All the colour cards are removed from the centre of the table and are no longer required. Now the next round is played. The game is prepared and the next round played exactly as described above. The new round begins with the player who previously received the arrow card. Further rounds are played in the manner described until someone obtains 3 arrow cards - that player is the winner. Of course, you could also play 12 rounds. Then the winner is the player with the most arrow cards.