

A C in the $a \times b$ entry means that the $a \times b$ grid is 4-colorable.

A N in the $a \times b$ entry means that the $a \times b$ grid is not 4-colorable.

A U in the $a \times b$ entry means that status of $a \times b$ with regard to 4-colorability is unknown. In all of the U-entries we know there is a rectangle free set of size $\text{ceil}(ab/4)$. For 17×17 there is a rectangle free set of size $\text{ceil}(ab/4) + 1$.

See next page for the chart.

	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21
8	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
10	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	U
13	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	N
14	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	N
15	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	N
16	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	N
17	C	C	C	C	C	C	C	C	C	C	C	C	C	U	U	N	N	N
18	C	C	C	C	C	C	C	C	C	C	C	C	C	U	U	N	N	N
19	C	C	C	C	C	C	C	C	C	C	C	C	C	N	N	N	N	N
20	C	C	C	C	C	C	C	C	C	C	C	C	C	N	N	N	N	N
21	C	C	C	C	C	C	C	C	U	N	N	N	N	N	N	N	N	N
22	C	C	C	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N
23	C	C	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N
24	C	C	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N
25	C	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N
26	C	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N
27	C	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N
28	C	C	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N
29	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
30	C	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
31	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
32	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
33	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
34	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
35	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
36	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
37	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
38	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
39	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
40	C	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
41	C	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N