Roulette odds cheat sheet

Payouts are the same on every wheel; only the chance of winning changes. European and French wheels have 37 pockets (0 to 36), American wheels 38 (0, 00 and 1 to 36). Our own sums: numbers covered ÷ 37 or 38.

Payouts and chances for every bet

Bet	Numbers	Pays	Chance (European)	Chance (American)	$10 win returns
Straight up	1	35:1	2.70%	2.63%	$360
Split	2	17:1	5.41%	5.26%	$180
Street	3	11:1	8.11%	7.89%	$120
Corner	4	8:1	10.81%	10.53%	$90
Six line	6	5:1	16.22%	15.79%	$60
Dozen or column	12	2:1	32.43%	31.58%	$30
Red/black, odd/even, 1–18/19–36	18	1:1	48.65%	47.37%	$20

House edge by wheel

Game or bet	House edge	Average loss per $100 bet
French, even-money bet with La Partage or En Prison	1.35%	$1.35
European (single zero), any standard bet	2.70%	$2.70
American (double zero), any standard bet	5.26%	$5.26
American first five (0, 00, 1, 2, 3), pays 6:1	7.89%	$7.89

Bets that include zero

Zero bet	Pays	European	American
Straight up on 0 (or 00)	35:1	2.70%	2.63%
0-00 split	17:1	Not offered	5.26%
First four (0, 1, 2, 3)	8:1	10.81%	Not offered
First five (0, 00, 1, 2, 3)	6:1	Not offered	13.16%

Streaks (spins are independent)

Same colour in a row	Chance (European)	Roughly
2	23.7%	1 in 4
3	11.5%	1 in 9
5	2.7%	1 in 37
10	0.07%	1 in 1,347

Five things to remember

- Every standard bet has the same edge on a given wheel, so no mix of bets or betting system changes it.
- Pick European or French over American whenever you can: the edge roughly halves.
- Zero is neither red nor black, odd nor even: even-money bets lose when it lands (unless La Partage or En Prison applies).
- Red is no more likely after ten blacks. Believing a colour is “due” is the gambler’s fallacy.
- In our 1,000,000 simulated Martingale sessions ($500, $5 bets, aim +$100, European wheel), 21.9% went bust.

Red: 1, 3, 5, 7, 9, 12, 14, 16, 18, 19, 21, 23, 25, 27, 30, 32, 34, 36. **Black:** 2, 4, 6, 8, 10, 11, 13, 15, 17, 20, 22, 24, 26, 28, 29, 31, 33, 35.

Last checked: 24 October 2026. Sources: payouts and house edges from Wizard of Odds and Wikipedia (Roulette); chances and streaks are our own sums.
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