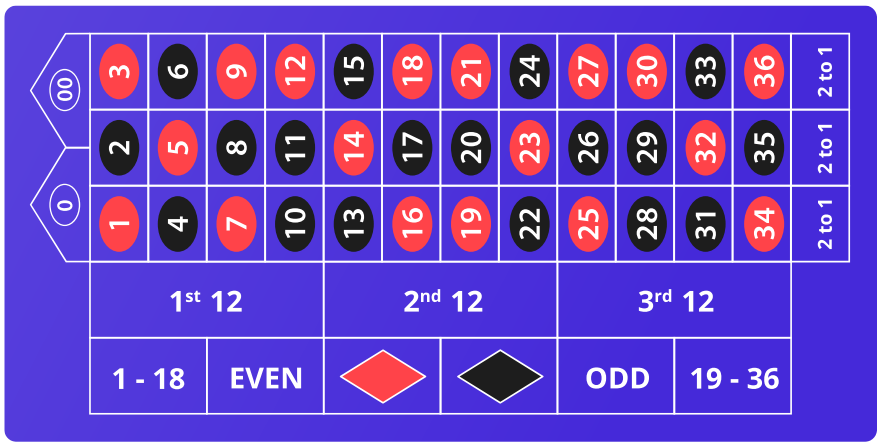
A guide to understanding roulette odds

Roulette is a game of chance, so it's crucial to understand the odds of different bet types paying out. Once you know how to calculate your odds of winning in roulette, you'll be able to choose more carefully which bets to place. Get on top of how the odds can influence your winnings with this roulette payout guide.

What are odds in roulette?



The odds in roulette indicate your chances of winning a bet. For example, in American roulette the odds of hitting a single number with a straight-up bet are 37 to 1, since there are 38 numbers. However, the house only pays out 35 to 1 on winning bets, with the same odds for payouts on combination bets. This is due to the house edge, where the house keeps a percentage of all bets for itself. Odds are often displayed as a percentage, while payout is shown as a ratio to your bet.

How to calculate roulette payouts

Before jumping into odds and payouts, we'd recommend familiarizing yourself with roulette bet types first, or this might get confusing. Being able to recognize the names of different bets and where you'd place your chip on the table for each one will be especially useful.

For each bet type, the potential payout odds in roulette are stated in the form of x:1. This means you'll win x dollars for every 1 dollar you bet. For example, a single-number bet offers a payout of 35:1. So, if you win, you'll get your dollar back plus $35.

Calculate your roulette winnings with our roulette payout guide

The roulette payout chart below shows the odds for the different bets you can make in both European roulette and American roulette, as different roulette variations affect the odds. All

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dividing 36 by 3 to get 12, then subtracting 1 to equal 11. The payout rate for a three number bet is therefore 11:1, meaning a $10 bet would result in a $120 payout if you won.

Odds and potential payout of different bet types

Roulette bet type	Example roulette bet	Potential payout	European roulette odds	American roulette odds
Column	Any number in the third column	2:1	32.40%	31.6%
Dozen	Any of 13 to 24	2:1	32.40%	31.6%
Even bets	Black over red	1:1	48.60%	47.4%
Single number	7	35:1	2.70%	2.60%
Two numbers	Either 19 or 20	17:1	5.4%	5.3%
Three numbers	Any of 28, 29 or 30	11:1	8.1%	7.9%
Four numbers	Any of 5, 6, 8 or 9	8:1	10.8%	10.5%
Five numbers	Any of 0, 00, 1, 2, or 3	6:1	13.5%	13.2%
Six numbers	Any of 4 to 9	5:1	16.2%	15.8%

Inside vs outside bets - how do the odds differ?

Roulette bets fall into two main categories – inside and outside bets – with the names coming from the table layout and where you'd place your chips.

What are the odds for outside bets?

An outside bet provides the best chance of a payout. A significant amount of the possible outcomes of a game of roulette is covered by 'outside bets'. As the chances of winning are higher, your payout isn't going to be incredibly generous – it's only 1:1 for bets like odd or even that cover almost half the wheel.

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Roulette bet type	Potential payout	European roulette odds	American roulette odds
Red or black	1:1	48.65%	47.37%
Odd or even	1:1	48.65%	47.37%
High or low	1:1	48.65%	47.37%
Column	2:1	32.4%	31.6%
Dozen	2:1	32.4%	31.6%

What are the odds for inside bets?

Inside bets refer to specific numbers and sets of numbers on the inside of the roulette betting table. They have a lower chance of winning than outside bets, but this is balanced by a larger payout. The house edge on inside bets is the same as on outside bets.

Inside bet odds

Roulette bet type	Potential payout	European roulette odds	American roulette odds
Straight bet	35:1	2.7%	2.6%
Split bet	17:1	5.4%	5.3%
Street bet	11:1	8.1%	7.9%
Corner bet	8:1	10.8%	10.5%
Basket bet	6:1	N/A	13.2%
Double street bet	5:1	16.2%	15.8%

Is it possible to improve your odds at roulette?

There is no way to influence roulette odds or reduce the house edge for your chosen game. Having a good grasp of the odds is key, though, when it comes to choosing your bets.

Although there isn't a solution for how to win roulette on every spin, there are methods you can try to maximize your winnings. For more advanced methods, check out our page on roulette strategy, but to get you started, here are a few tips from our team:

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you begin. Finding out whether your game of choice has a higher house edge could help you avoid any losses being that bit more costly. We'd recommend playing European roulette, as it has the lowest house edge.

3. **Place outside bets to improve your chances -** If you are purely interested in the best chance of winning at roulette, outside bets are the way to go. These pay out more frequently and you can stick to the table's minimum bet if you want to stay extra safe. Placing two equal outside bets – for example on black and odd – is a relatively low-risk way of giving yourself a decent chance of a payout. Betting like this won't dramatically increase your roulette winnings, but it's a way to still have fun without losing big sums of cash.

Roulette odds recap: Lowest risk wagers

1️⃣ Odd or Even	1:1
📈 High or Low	1:1
❤️ Red or Black	1:1
🔢 Dozen	2:1

You've now mastered the essentials of roulette odds

Whether you're a roulette novice or here to brush up on your skills, you should now have a good understanding of roulette odds. With this knowledge, you can make smarter betting choices for your budget.

Get used to your different options by practicing with one of our free roulette games first, or explore top-rated online roulette casinos where you can play for real money. If you're looking to take your roulette skills to the next level, our guides to roulette strategies are the perfect next step.

Roulette payouts FAQs

- What are the odds of hitting red or black in roulette?
- How good are the odds in roulette?
- What are the best odds in roulette?
- How much does green pay in roulette?
- What color comes up most often in roulette?
- Can a roulette betting system improve your odds?

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Can you win money playing roulette?

What is an outside bet?

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Adam's been with Casino.org for ten years now. With a penchant for games and strategy, he's something of a content sage when it comes to casinos in the US and Canada. *We may earn a small commission from some links, but Adam's trustworthy insights are always impartial, helping you make the best decision.*

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