

# Rely on Original HP color toner cartridges for excellent performance



## SpencerLab study comparing Original HP color LaserJet toner cartridges with non-HP alternatives

**Original HP color LaserJet toner cartridges provide better reliability and page quality compared with non-HP color cartridges—which can help your business save money and conserve resources.**

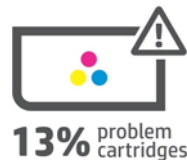
**Tested Original HP color toner cartridges demonstrated...<sup>2</sup>**

- Outstanding reliability**  
Original HP color LaserJet toner cartridges had no reliability problems
- Excellent quality**  
99% of pages printed with Original HP color LaserJet toner cartridges were acceptable for all uses
- No interventions necessary**  
Original HP color LaserJet toner cartridges tested delivered consistent quality with no printer interventions
- Consistent color**  
Original HP color LaserJet toner cartridges provided consistent color over the life of the cartridges tested

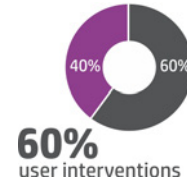
SpencerLab Digital Color Laboratory (SpencerLab)<sup>1</sup> performed a test comparing Original HP color LaserJet toner cartridges with five major brands of non-HP color toner cartridges to evaluate reliability, print quality, and color fidelity throughout the life of the toner cartridges. Only Original HP toner cartridges worked the first time, every time.<sup>2</sup>

### Non-HP cartridges delivered inconsistent print quality and were less reliable than Original HP color LaserJet toner cartridges<sup>2</sup>

Five non-HP brands tested were Cartridge World, Innovera, Office Depot, Rhinotek, and Xerox. The SpencerLab test resulted in these key findings:<sup>2</sup>



Of the non-HP color toner cartridges tested, **13% were dead on arrival or failed prematurely**



60% of non-HP color cartridge tested required **at least one or more user interventions due to poor print quality**



**Non-HP color toner cartridges tested produced inaccurate colors** compared to colors produced by Original HP color cartridges



Half of the inspected pages from the tested non-HP color toner cartridges **were of limited or no use**

**Any savings with non-HP color toner cartridges today can cost you tomorrow. When you take problem cartridges and reprinting into account, non-HP color toner cartridges can cost up to 25% more than Original HP color LaserJet toner cartridges.<sup>3</sup>**

<sup>1</sup> SpencerLab is an internationally recognized leader in unbiased, independent research and comparative analysis of digital imaging and printing system performance.

<sup>2</sup> 2014 SpencerLab Color Reliability study, commissioned by HP, compared Original HP color LaserJet cartridges with 5 brands of non-HP cartridges sold in North America for the HP LaserJet Enterprise 500 color M551, CE400A/X, CE401A/02A/03A cartridges. For details, see [spencerlab.com/reports/HP-CLR-Reliability-NA-2014.pdf](http://spencerlab.com/reports/HP-CLR-Reliability-NA-2014.pdf).

<sup>3</sup> HP calculations based on results from a 2014 SpencerLab North American Color Reliability study comparing cartridges for the HP LaserJet Enterprise 500 color M551 printer, CE400A, CE401A/02A/03A cartridges. For details, see [spencerlab.com/reports/HP-CLR-Reliability-NA-2014.pdf](http://spencerlab.com/reports/HP-CLR-Reliability-NA-2014.pdf). Calculations include paper, cartridge replacement, and labor for reprints. Page use assumes 31% external, 34% internal, and 35% individual use. Labor rate from a 2014 Mercer Global Pay Study. Assumes purchase price for HP color cartridges is \$136 for K (CE400A) and \$202 for CYM (CE401A/02A/03A) and non-HP price is 35% lower. Actual prices, costs, and savings may vary.

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