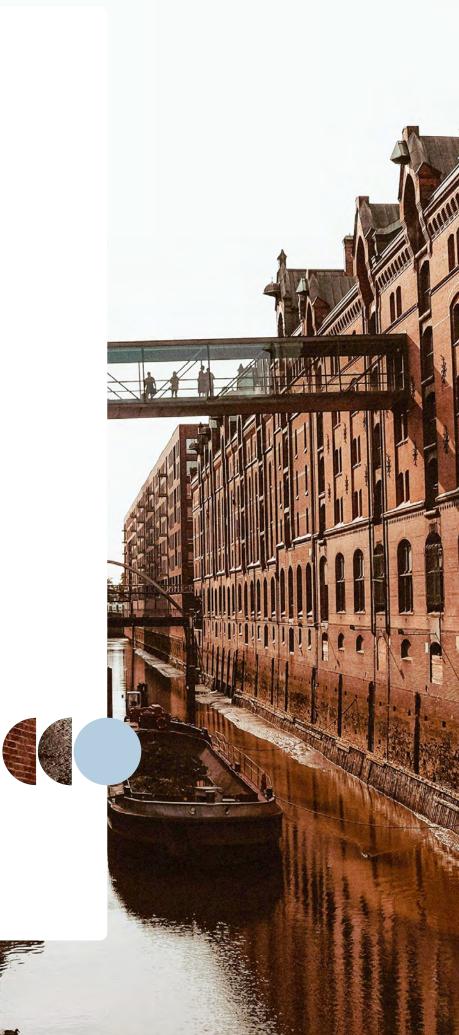


The Big Shrink

Navigating High Yield Markets

APRIL 2024 Marketing communication



About the author.

Nicolas Jullien, CFA

Head of High Yield & Credit Arbitrage



Nicolas Jullien has been Head of High Yield & Credit Arbitrage since 2020. He joined Candriam as a Junior Portfolio Manager in 2007, just before the onset of The Great Financial Crisis. In 2011, he was named Portfolio Manager of Candriam's flagship Euro High Yield strategy, and co-manager of other absolute return strategies. In 2017, he added the role of Deputy Head of High Yield & Credit Arbitrage. In 2021, Nicolas introduced an innovative alternative strategy, Credit Alpha, with the ambitious goal of delivering attractive returns in all market conditions.

Nicolas holds a masters degree in actuarial and financial sciences from Université Claude Bernard in Lyon (2007). He graduated from l'Institut des Sciences Financières et d'Assurances (ISFA) and has been a CFA Charterholder since 2010.

Table of contents.

High Yield markets are shrinking	04
How can investors navigate in this challenging environment?	10
Risks	11

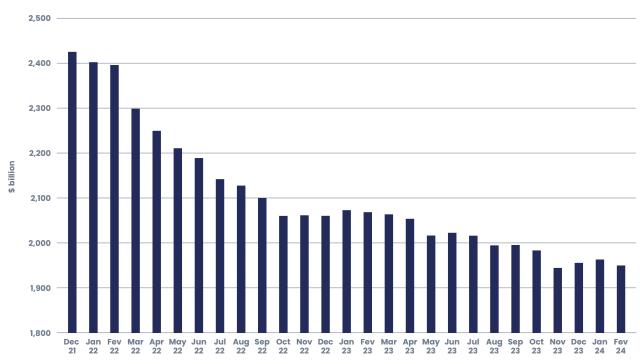


Since the end of 2021 and as a result of structural shifts in the economy, from decarbonization to relocation of supply chains and higher geopolitical risks, interest rates entered a new regime. After two years of rates considerably higher than the previous decade, what are the implications for High Yield markets?

High Yield markets are shrinking.

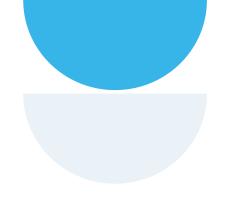
Stepping back to examine the trajectory of High Yield markets over the past two years, one trend emerges: they are experiencing their most rapid contraction to date.

Figure 1:



ICE BofA BB-B Global High Yield Index - Market size (Face Value)

Source: ICE, February 2024



If we take into account market values, High Yield markets have contracted even further, as most bonds are currently trading at a discount. Since the end of 2021, the ICE BofA BB-B Global High Yield Index has lost \$654 billion, representing more than a quarter of its size. The size of the market is down from 2.51trn\$ to 1.86trn\$¹.

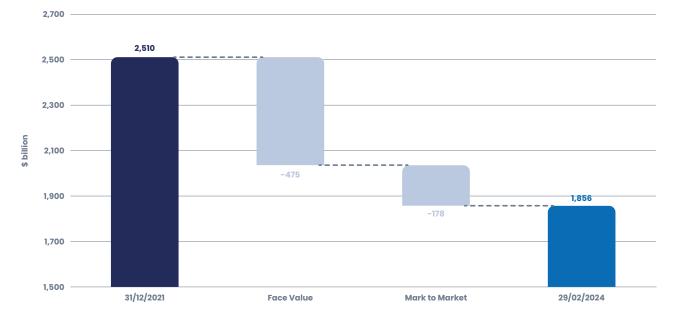


Figure 2:

ICE BofA BB-B Global High Yield Index - Market size

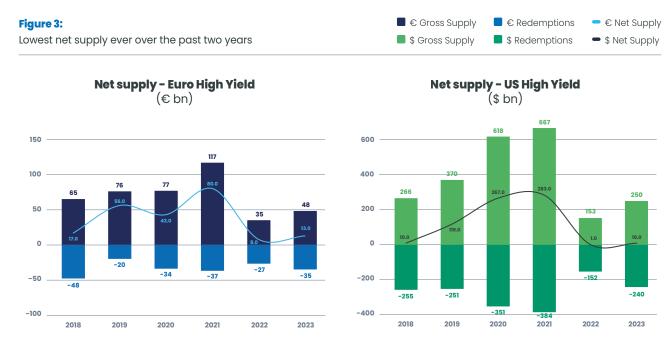
Source: ICE, February 2024

1 - Source: Bloomberg©, ICEBofA BB-B Global High Yield Index (HW40) in USD currency. Data compared between end of 2021 and February 2024.

We believe this contraction is supported by 3 main factors.

• Corporate behaviour

Because of higher interest rate and therefore higher costs of debt, many corporates changed their priorities in terms of capital allocation, from M&A and share buybacks to debt reduction. As a result, some bonds maturing are not refinanced with a new issuance but repaid with the free cash flow generated by the issuers, resulting in negative supply for the market.



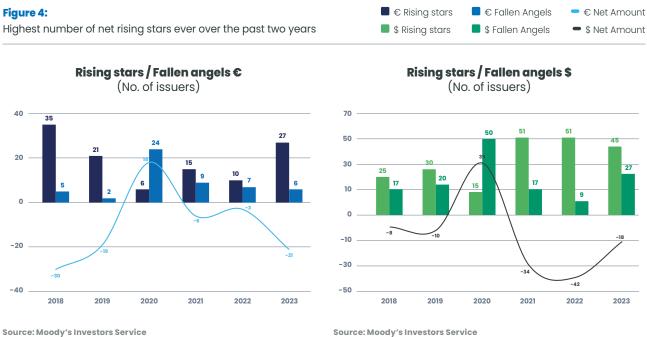
Source: JP Morgan

Source: JP Morgan



More rising stars than fallen angels •

Over the past two years, rising stars outpaced fallen angels² significantly, as shown in both graphs below for euro and dollar issuers. If many companies decided to shift their priorities toward debt reduction, most of the high BBs - the highest rated within High Yield markets - went a bit further and even committed to bring their rating into Investment Grade territories to benefit from cheaper costs of debt going forward.



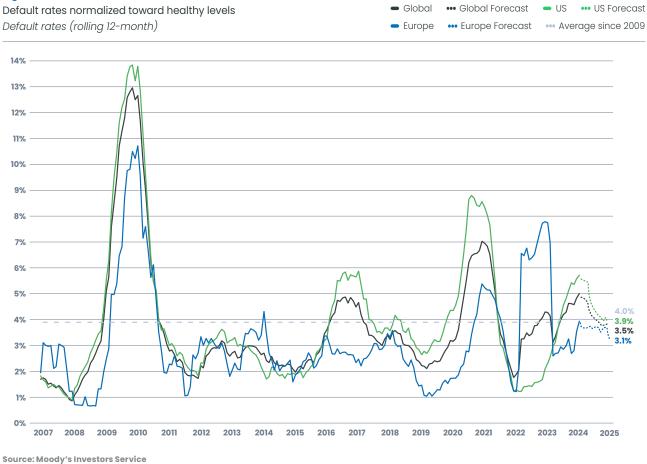
Source: Moody's Investors Service

Higher default rates •

Another consequence of higher rates is higher default rates. After a decade long of free money, some capital structures accumulated too much debt and are no longer sustainable in the current environment. As a result, default rates as well as distressed situations increased materially from very low levels.

2 - Within the High Yield space, rising stars are bonds that were considered speculation grade when issued, but have since improved their financials, reducing the risk of default. On the other hand, bonds described as fallen angels are those that at one time in the past were considered to be investment grade and are now categorized as "junk" bonds due to a reduction in the issuer's credit rating.

Figure 5:



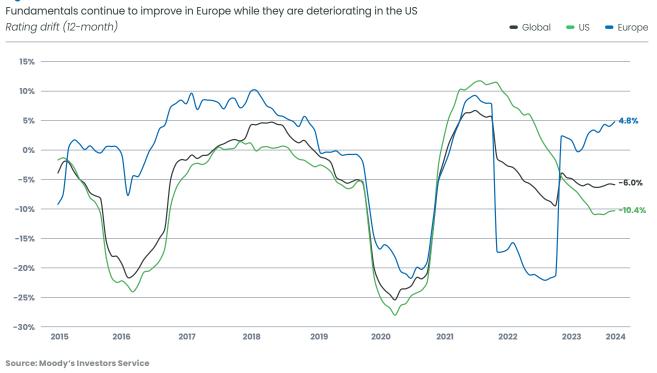
Going forward we expect this trend to continue, although at a slower pace.

- Corporate behaviours are less credit friendly After the very strong rally in credit spreads toward multi decade tights in the US, we start to see some changes in corporate behaviours (M&A, share buybacks and dividend deals from PE owned credits). This should bring positive net supply.
- Private credit is a new alternative to High Yield Thanks to higher rates, private credit attracted significant capital from investors and can be seen as an alternative to the HY market for issuers, which can result in further negative net supply.
- Large rising star candidates remain in Europe but evaporated in the US

 We believe rising stars will continue to support technicals materially in
 Europe while it should be more balanced in the US, a contrasted situation
 that calls for selectivity.



Figure 6:



• **Default rates will remain higher than in the previous decade** – We expect a slow but prolonged default cycle as the most indebted companies will gradually have to incur higher costs of debt as they try to refinance their maturity wall in the coming years. Some capital structures in the low single B and CCC are no longer sustainable in the new environment and will have to be addressed in the coming years.

How can investors navigate in this challenging environment?

This trend created a very strong technical background in High Yield markets, that has been exacerbated by the pivot of central banks at the end of last year and the resulting strong demand from investors for credit and High Yield.

1. Don't fight the technicals

Though the backdrop of strong technicals does provide support to the market, it is important to keep a close watch on fundamentals for when the tide goes out. While demand for credit is very strong as evidenced by fund flows since the end of October 2023, the macro environment remains uncertain and the technicals could turn again in the next months. While credit dispersion remains temporarily low, we think it is very important to remain focused on fundamentals, as we remain prepared for the return of a higher dispersion regime.

2. From Beta to Alpha

With credit spreads at multi decades tights, we think it is time to shift focus from beta to alpha i.e. from passive to active strategies.

3. Go Global

In a shrinking market, it is essential for investors to broaden their investment universe and go global to leverage on stronger diversification, additional relative value opportunities and tactical allocation between regional markets.

Broaden your opportunity set with high yield experts!

In this environment, we are focused on detecting any promising opportunity, relying on a rigorous fundamental research approach that integrates ESG factors. The smooth collaboration between our portfolio managers, ESG analysts and credit analysts has been key to our success since we started managing high yield bond strategies over twenty years ago.

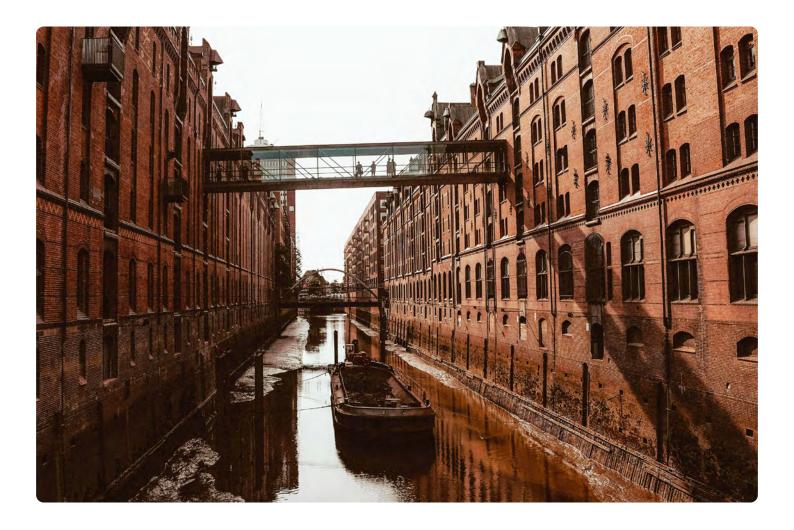
Risks.

All investments involve risks, including the risk of loss of capital.

The most significant risks of High Yield bond strategies are:

- Risk of capital loss
- Counterparty risk
- Interest rate risk
- ESG investment risk
- Credit risk
- High yield risk

This list is not exhaustive and more details on risks associated with investing in high yield bond strategies are available in the related strategies' regulatory documents.





December 2023*



Experienced and committed professionals + 25 years Leading the way in

sustainable investing

This commercial document is provided for information purposes only. It does not constitute an offer to buy or sell financial instruments, an investment recommendation or a confirmation of any transaction, unless otherwise specified. Although Candriam carefully selects the data and sources used, errors or omissions cannot be excluded a priori. Candriam cannot be held responsible for any direct or indirect damage resulting from the use of this document.

Candriam's intellectual property rights must be respected at all times and the contents of this document may not be reproduced without prior written authorization.

Warning: past performance, simulations of past performance and forecasts of future performance of a financial instrument, index, strategy or investment service are not reliable indicators of future performance. Gross performance may be influenced by commissions, fees and other charges. Performance expressed in a currency other than that of the investor's country of residence is subject to exchange rate fluctuations, with a negative or positive impact on gains.

Candriam recommends that investors consult the key investor information document, the prospectus and any other relevant information, including the net asset value of the funds, on its website www.candriam.com before investing in one of its funds. Investor rights and complaint procedures are available on the dedicated regulatory pages of the Candriam website www.candriam.com/en/professional/legal-information/regulatory-information/.

This information is available in English or in the local language of each country where the fund is authorized for sale. In accordance with applicable laws and regulations, Candriam may decide to terminate the marketing arrangements for the funds concerned at any time.

*As of 31/12/2022, Candriam changed the Assets Under Management (AUM) calculation methodology, and AUM now includes certain assets, such as nondiscretionary AUM, external fund selection, overlay services, including ESG screening services, [advisory consulting] services, white labeling services, and model portfolio delivery services that do not qualify as Regulatory Assets Under Management, as defined in the SEC's Form ADV. AUM is reported in USD. AUM not denominated in USD is converted at the spot rate as of 31/12/2023.



CANDRIAM. INVESTING FOR TOMORROW.

WWW.CANDRIAM.COM

