

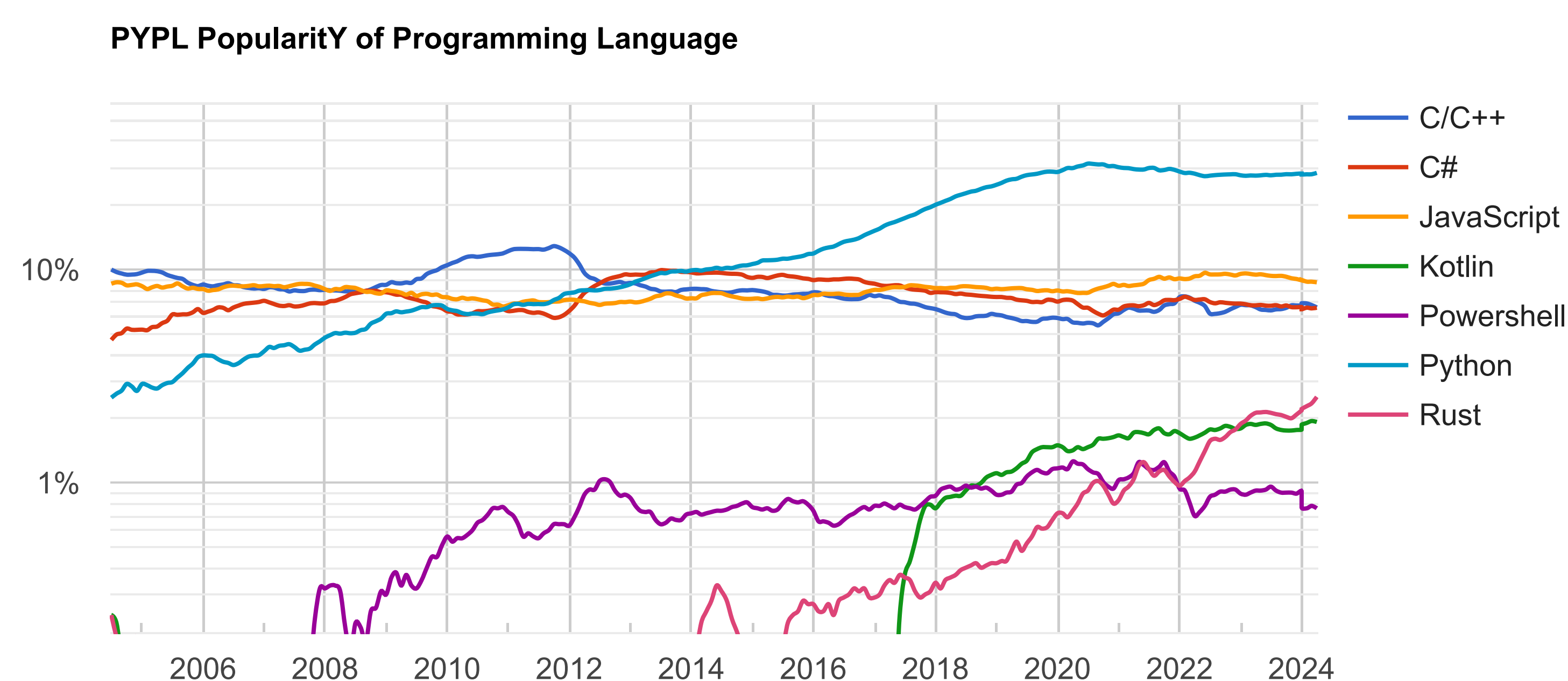
# PYPL PopularitY of Programming Language

Worldwide, Apr 2024 :

Rank	Change	Language	Share	1-year trend
1		Python	28.43 %	+0.7 %
2		Java	16.04 %	-0.1 %
3		JavaScript	8.72 %	-0.8 %
4	↑	C/C++	6.65 %	+0.2 %
5	↓	C#	6.63 %	-0.2 %
6	↑	R	4.63 %	+0.2 %
7	↓	PHP	4.45 %	-0.7 %
8		TypeScript	2.96 %	+0.0 %
9		Swift	2.71 %	+0.4 %
10		Rust	2.53 %	+0.4 %
11		Objective-C	2.43 %	+0.3 %
12		Go	2.16 %	+0.2 %
13		Kotlin	1.93 %	+0.0 %
14		Matlab	1.54 %	-0.1 %
15	↑↑↑↑↑	Dart	1.01 %	+0.2 %
16		Ada	0.99 %	-0.0 %
17	↓↓↓	Ruby	0.97 %	-0.1 %
18	↓	VBA	0.91 %	-0.0 %
19	↓	Powershell	0.76 %	-0.2 %
20	↑	Lua	0.61 %	+0.0 %
21	↑↑↑	Abap	0.6 %	+0.1 %
22	↓↓↓	Scala	0.58 %	-0.1 %
23	↓	Visual Basic	0.42 %	-0.2 %
24	↑	Groovy	0.35 %	-0.0 %
25	↓	Julia	0.33 %	-0.1 %
26		Perl	0.22 %	-0.1 %
27	↑	Haskell	0.17 %	-0.1 %
28	↓	Cobol	0.14 %	-0.2 %
29		Delphi/Pascal	0.13 %	-0.0 %

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**Worldwide**, Python is the most popular language, Rust grew the most in the last 5 years (2.0%) and Java lost the most (-4.1%)



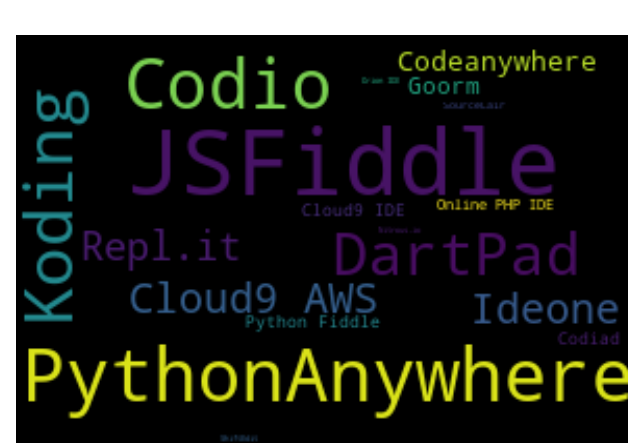
This chart uses a logarithmic scale ([http://en.wikipedia.org/wiki/Semi-log\\_plot](http://en.wikipedia.org/wiki/Semi-log_plot)). It can show your favorite languages 7 items selected in a country

Worldwide ▲

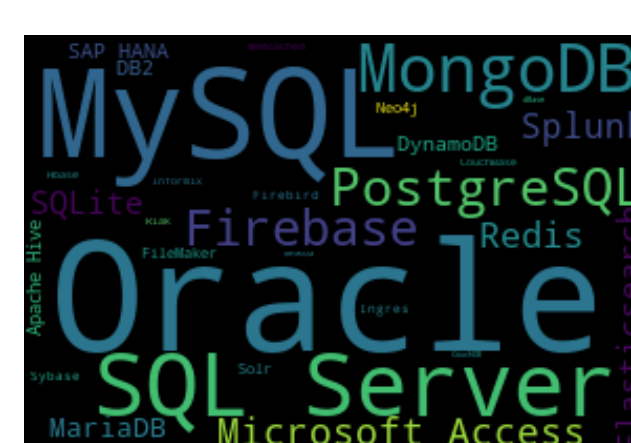
Please check our other popularity indices :



Top IDE Integrated  
Development  
Environment (IDE.html)



Top Online Integrated  
Development  
Environment (ODE.html)



Top Databases (DB.html)

# Kudos

The PYPL index has been cited in the following trade journals :

- Developer Tech (<http://www.developer-tech.com/news/2013/jan/03/pypl-crowns-c-2012s-language-year/>),
- DevOps (<http://devopsangle.com/2013/11/22/apple-ios-7-extends-objective-c-lead-in-november-pypl-programming-language-popularity-index/>),
- InfoWorld (<http://www.infoworld.com/search?query=PYPL&contentType=article%2Cresource>) (several articles),
- eWeek (<http://www.eweek.com/developer/c-named-top-programming-language-of-2012/>)
- Techworld (<http://news.techworld.com/applications/3418399/microsoft-c-named-programming-language-of-2012/>)

## FAQ

What is the PYPL index ?	▼
Why is PYPL so different from TIOBE ?	▼
Why do you use tutorial as Google Trends keyword ?	▼
My favorite language is not in the index ! Why ?	▼
How do you compute the share of web searches ?	▼
Why is Java so flat in PYPL's diagram, while it is going down in Google Trends over 5 years ?	▼
Can I copy material from this page ?	▼

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