

```
import pandas as pd
import numpy as np
data = np.random.rand(10, 4)
df = pd.DataFrame(data, columns=['A', 'B', 'C', 'D'])
def apply_colors(val):
    return f'background-color: black; color: yellow'
styled_df = df.style.applymap(apply_colors)
styled_df
```

	A	B	C	D
0	0.953440	0.357057	0.198344	0.976084
1	0.476321	0.896982	0.809335	0.965767
2	0.750051	0.625363	0.421572	0.770611
3	0.697084	0.587892	0.933932	0.417541
4	0.449036	0.010404	0.193609	0.385191
5	0.759847	0.560288	0.805611	0.239348
6	0.023928	0.007028	0.828329	0.491819
7	0.810261	0.251461	0.080148	0.819357
8	0.236197	0.898802	0.497773	0.169156
9	0.964943	0.814519	0.246170	0.479784