

```
class rich.styled.Styled(renderable, style)
```

Apply a style to a renderable.

Parameters

- **renderable** (*RenderableType*) – Any renderable.
- **style** (*StyleType*) – A style to apply across the entire renderable.

23.29 rich.syntax

```
class rich.syntax.Syntax(code, lexer, *, theme='monokai', dedent=False, line_numbers=False, start_line=1,
                         line_range=None, highlight_lines=None, code_width=None, tab_size=4,
                         word_wrap=False, background_color=None, indent_guides=False, padding=0)
```

Construct a Syntax object to render syntax highlighted code.

Parameters

- **code** (*str*) – Code to highlight.
- **lexer** (*Lexer* / *str*) – Lexer to use (see <https://pygments.org/docs/lexers/>)
- **theme** (*str*, *optional*) – Color theme, aka Pygments style (see <https://pygments.org/docs/styles/#getting-a-list-of-available-styles>). Defaults to “monokai”.
- **dedent** (*bool*, *optional*) – Enable stripping of initial whitespace. Defaults to False.
- **line_numbers** (*bool*, *optional*) – Enable rendering of line numbers. Defaults to False.
- **start_line** (*int*, *optional*) – Starting number for line numbers. Defaults to 1.
- **line_range** (*Tuple[int | None, int | None]*, *optional*) – If given should be a tuple of the start and end line to render. A value of None in the tuple indicates the range is open in that direction.
- **highlight_lines** (*Set[int]*) – A set of line numbers to highlight.
- **code_width** (*Optional[int]*) – Width of code to render (not including line numbers), or None to use all available width.
- **tab_size** (*int*, *optional*) – Size of tabs. Defaults to 4.
- **word_wrap** (*bool*, *optional*) – Enable word wrapping.
- **background_color** (*str*, *optional*) – Optional background color, or None to use theme color. Defaults to None.
- **indent_guides** (*bool*, *optional*) – Show indent guides. Defaults to False.
- **padding** (*PaddingDimensions*) – Padding to apply around the syntax. Defaults to 0 (no padding).

property default_lexer: *Lexer*

A Pygments Lexer to use if one is not specified or invalid.

```
classmethod from_path(path, encoding='utf-8', lexer=None, theme='monokai', dedent=False,
                      line_numbers=False, line_range=None, start_line=1, highlight_lines=None,
                      code_width=None, tab_size=4, word_wrap=False, background_color=None,
                      indent_guides=False, padding=0)
```

Construct a Syntax object from a file.

Parameters