

normalize()

Get measurement that ensures that minimum <= maximum and minimum >= 0

Returns

A normalized measurement.

Return type

Measurement

property span: int

Get difference between maximum and minimum.

with_maximum(width)

Get a RenderableWith where the widths are <= width.

Parameters

width (*int*) – Maximum desired width.

Returns

New Measurement object.

Return type

Measurement

with_minimum(width)

Get a RenderableWith where the widths are >= width.

Parameters

width (*int*) – Minimum desired width.

Returns

New Measurement object.

Return type

Measurement

rich.measure.measure_renderables(console, options, renderables)

Get a measurement that would fit a number of renderables.

Parameters

- **console** (*Console*) – Console instance.
- **options** (*ConsoleOptions*) – Console options.
- **renderables** (*Iterable[RenderableType]*) – One or more renderable objects.

Returns

Measurement object containing range of character widths required to contain all given renderables.

Return type

Measurement

23.16 rich.padding

class rich.padding.Padding(renderable, pad=(0, 0, 0, 0), *, style='none', expand=True)

Draw space around content.