

# Plot Area Properties

These properties affect the plot area and zooming for a chart.

For a guide to using charts, see [Designing Charts](#).

**Properties**   Advanced   Actions

▼ Plot Area

Gridlines: **Both**

Horiz Line:    Stroke: **Solid**   1

Fill:    Alt Fill:

Tick Aligned

Vert Line:    Stroke: **Solid**   1

Fill:    Alt Fill:

Tick Aligned

Plot Area X: **54.67**

Plot Area Y: **15.9**

Plot Area Width: **356.66**

Plot Area Height: **163.1**

▼ Zooming

Zoomer Mode: **Both**

Zoomer Line: Stroke: **Solid**      1

Zoomer Area Fill:   

Horiz Zoom Minimum: **null**

Horiz Zoom Maximum: **null**

Horiz Zoom Trigger: **Invoke**

Vert Zoom Minimum: **null**

Vert Zoom Maximum: **null**

Vert Zoom Trigger: **Invoke**

**Outline**   Symbols

  Stage

- Line\_Chart
- Series
- vAxes
- hAxes
- Plot Area

## General Plot Area properties and Zooming properties in the Property Inspector

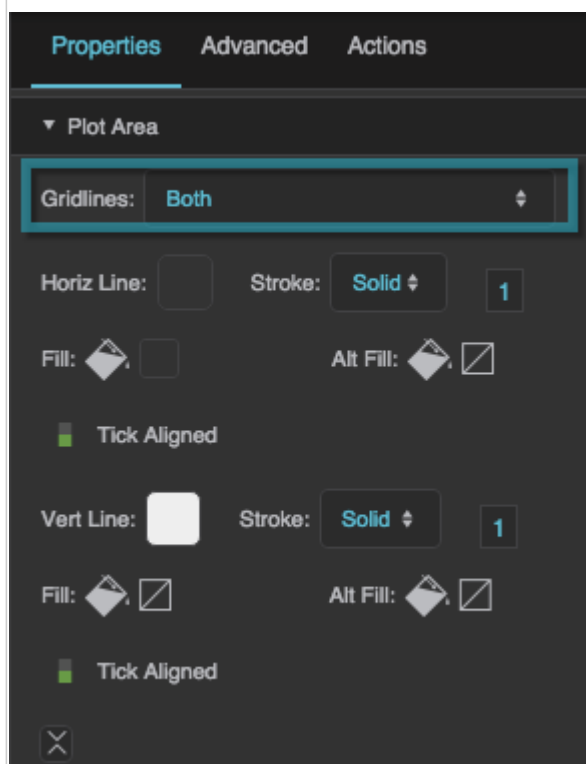
Click to display/hide all elements

# General Plot Area Properties

These properties affect the appearance of a plot area.

## Gridlines

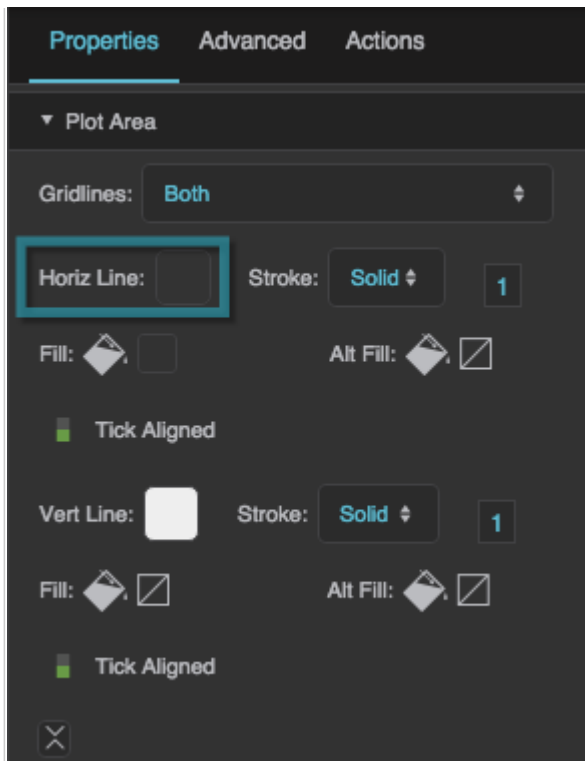
Defines which gridlines are displayed in the plotting area of the chart. You can choose to have horizontal only, vertical only, both, or none.



*The Gridlines property*

## Horizontal Stroke Color

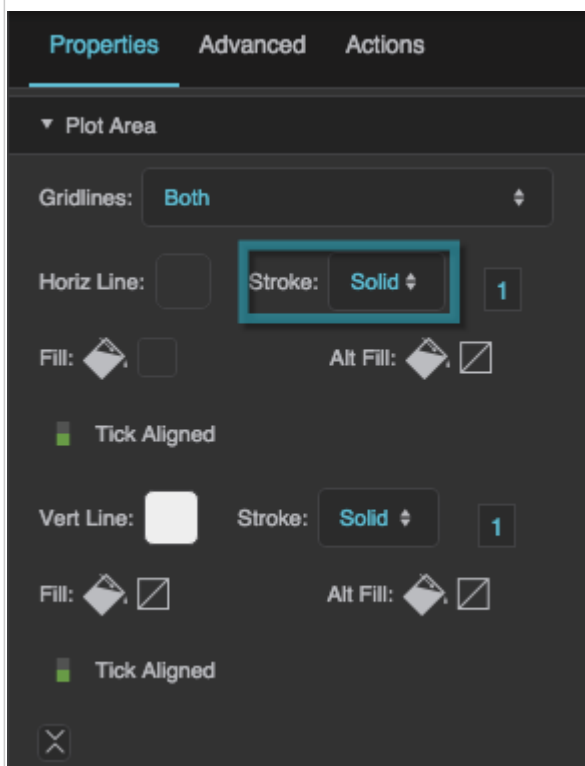
Defines the stroke color for horizontal gridlines.



*The Horizontal Stroke Color property*

## Horizontal Stroke Style

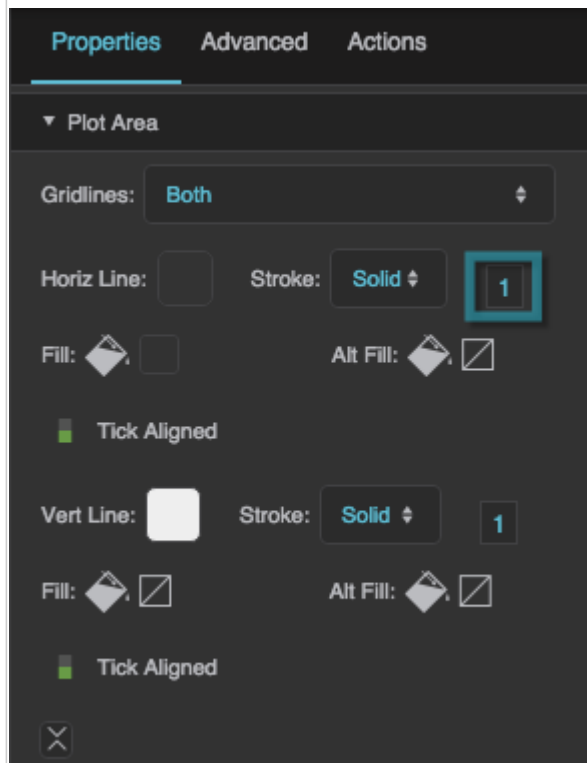
Defines the stroke style for horizontal gridlines.



*The Horizontal Stroke Style property*

## Horizontal Stroke Weight

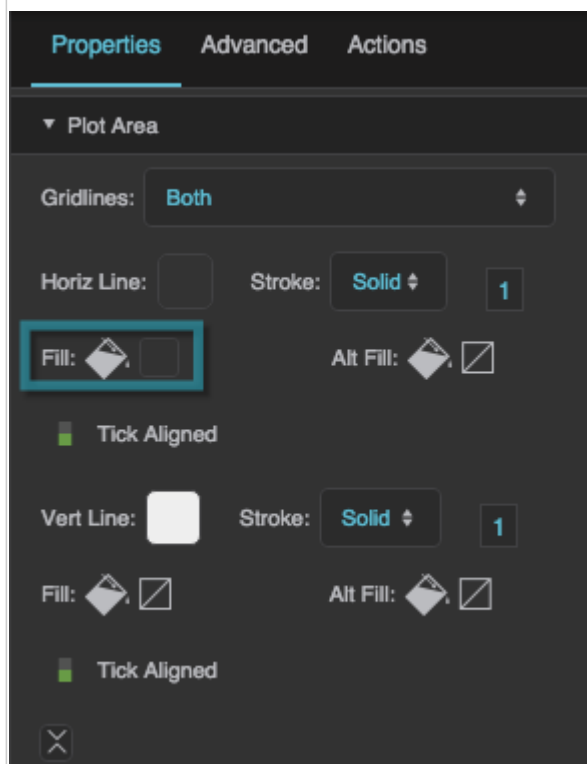
Defines the stroke weight for horizontal gridlines.



*The Horizontal Stroke Weight property*

## Horizontal Fill

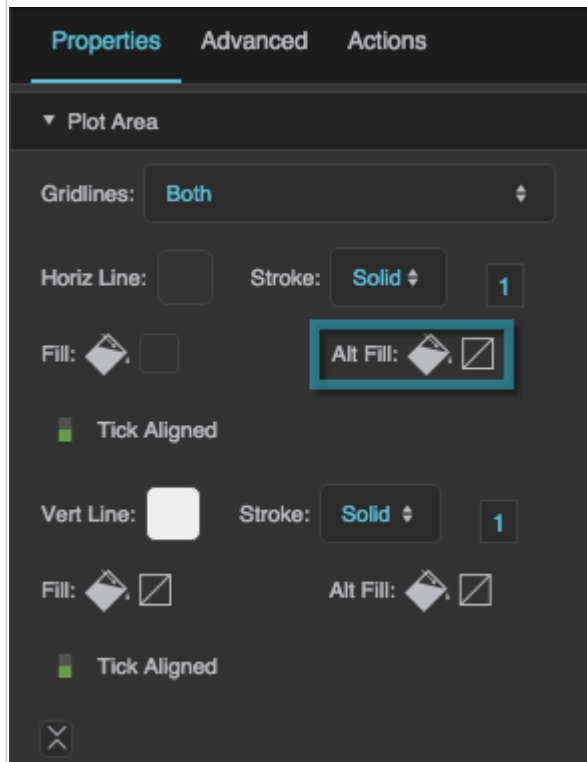
Defines the first of two fills that alternate in the plotting area between horizontal gridlines.



## The Horizontal Fill property

### Horizontal Alternate Fill

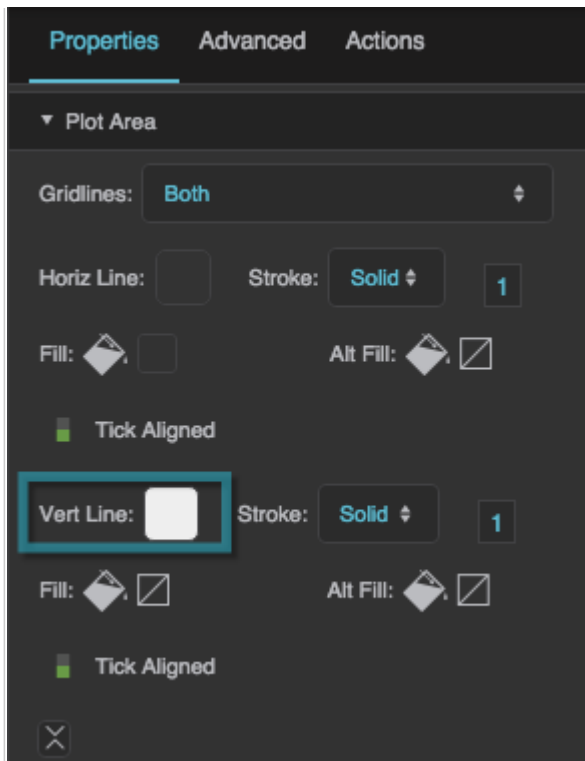
Defines the second of two fills that alternate in the plotting area between horizontal gridlines.



## The Horizontal Alternate Fill property

### Vertical Stroke Color

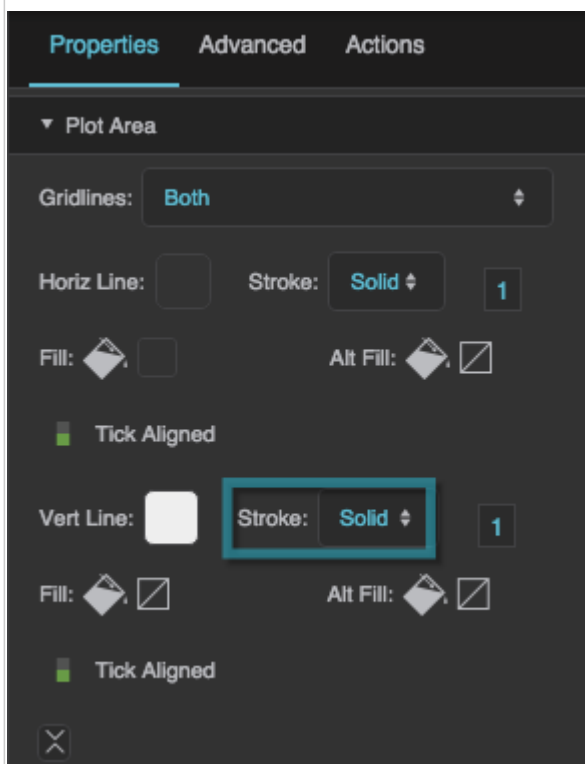
Defines the stroke color for vertical gridlines.



*The Vertical Stroke Color property*

## Vertical Stroke Style

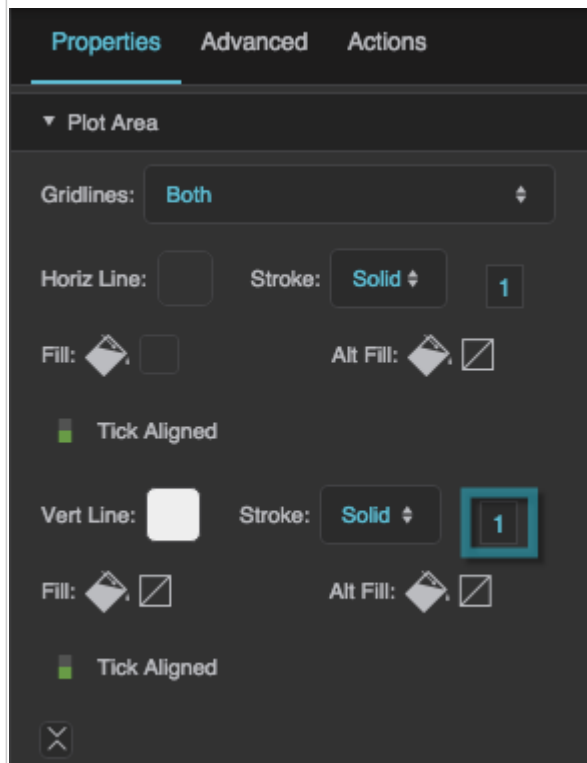
Defines the stroke style for vertical gridlines.



*The Vertical Stroke Style property*

## Vertical Stroke Weight

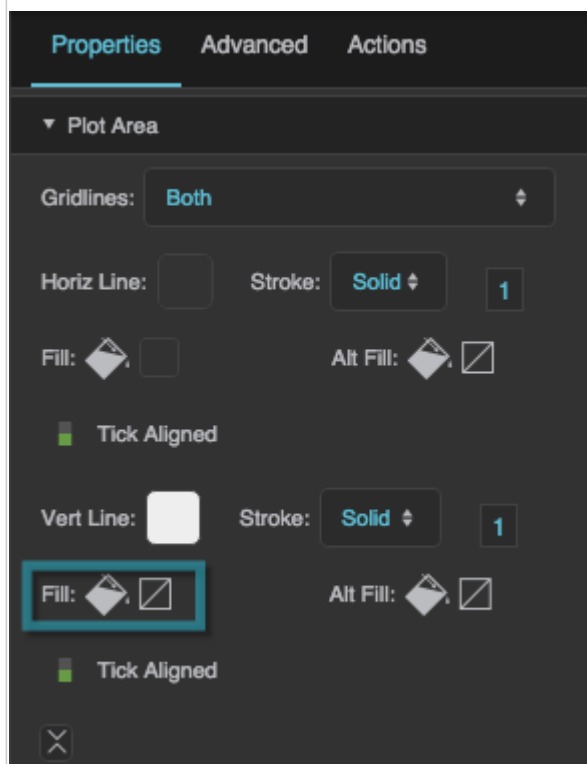
Defines the stroke weight for vertical gridlines.



*The Vertical Stroke Weight property*

## Vertical Fill

Defines the first of two fills that alternate in the plotting area between vertical gridlines.

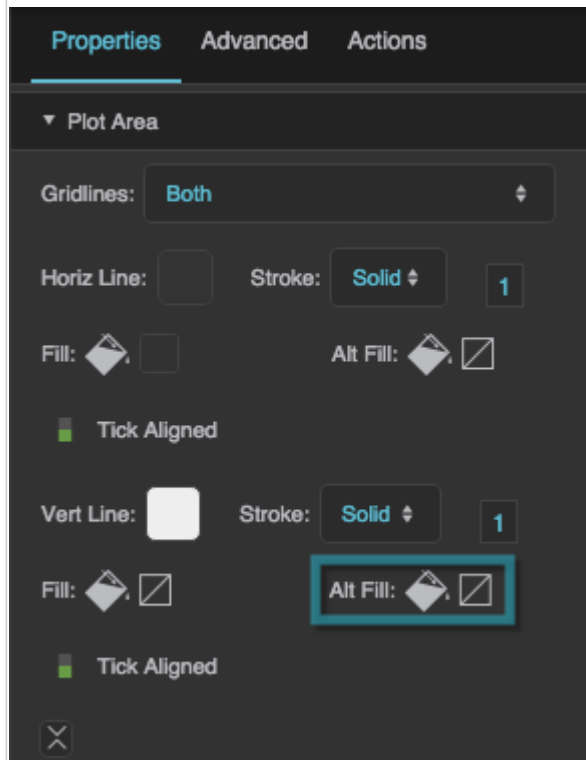




## The Vertical Fill property

### Vertical Alternate Fill

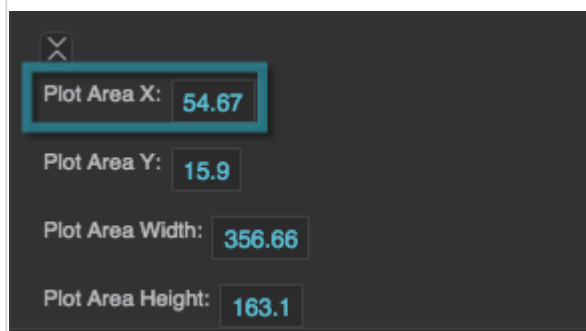
Defines the second of two fills that alternate in the plotting area between vertical gridlines.



## The Vertical Alternate Fill property

### Plot Area X

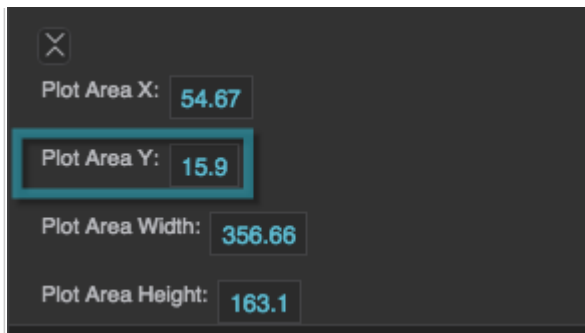
Returns the view x-coordinate at the left edge of the plotted area. This is a read-only property, so changing it manually does nothing.



## The Plot Area X property

### Plot Area Y

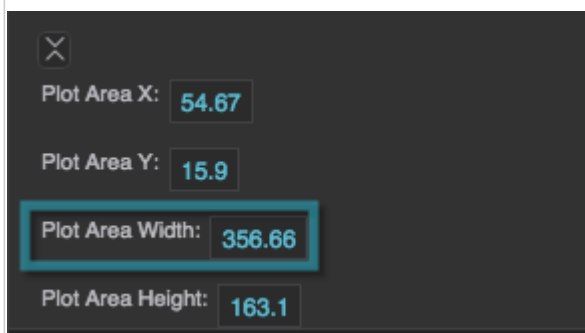
Returns the view y-coordinate at the top edge of the plotted area. This is a read-only property, so changing it manually does nothing.



*The Plot Area Y property*

### **Plot Area Width**

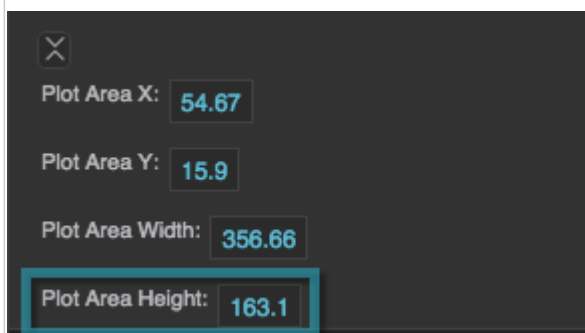
Returns the width of the plot area in pixels. This is a read-only property, so changing it manually does nothing.



*The Plot Area Width property*

### **Plot Area Height**

Returns the height of the plot area in pixels. This is a read-only property, so changing it manually does nothing.



*The Plot Area Height property*

## **Zooming Properties**

These properties affect the chart's zooming behavior. Zooming does not work on a category axis. For

more information, see [How do I zoom a chart?](#)

### Zoomer Mode

Sets or returns the Zoomer Mode of the chart. Zoomer Modes allow the user to zoom in by dragging a marquee, and zoom out by clicking on the chart. Zoomer Modes work only with linear, log, and datetime axes. When any Zoomer Mode is enabled, both horizontal and vertical ranges can also be defined in the Property Inspector.

#### None

No zooming is enabled.

#### Horizontal

The user can zoom in to a specific horizontal range. The user cannot change the vertical zoom by dragging.

#### Vertical

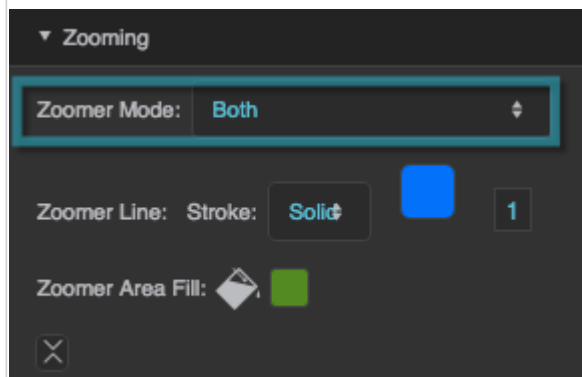
The user can zoom in to a specific vertical range. The user cannot change the horizontal zoom by dragging.

#### Both

The user can zoom in to a specific horizontal and vertical range by dragging once in each direction.

#### Rectangle

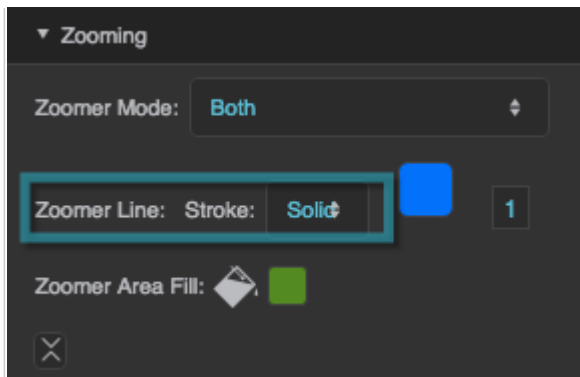
The user can zoom in to a specific horizontal and vertical range by dragging a rectangle.



*The Zoomer Mode property*

### Zoomer Stroke Style

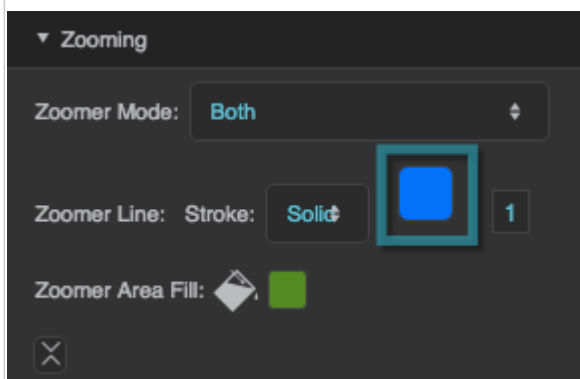
Defines the stroke style for the outline of the zoom marquee.



*The Zoomer Stroke Style property*

### **Zoomer Stroke Color**

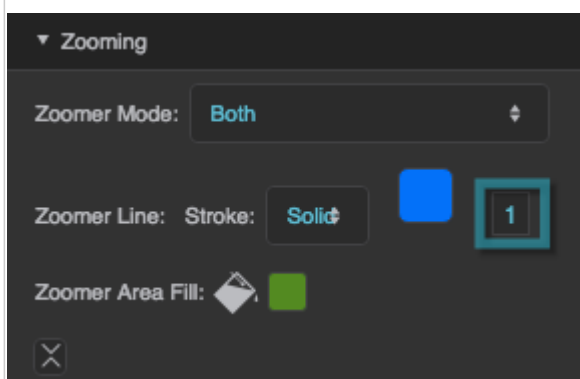
Defines the stroke color for the outline of the zoom marquee.



*The Zoomer Stroke Color property*

### **Zoomer Stroke Weight**

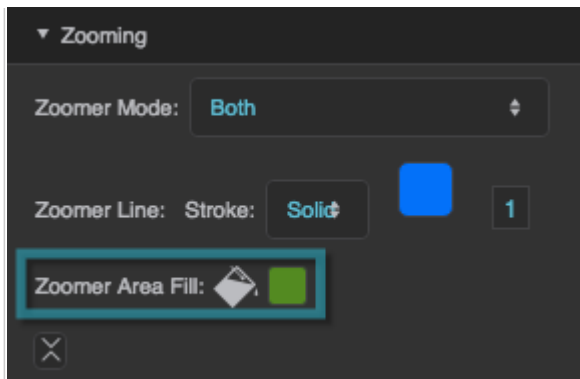
Defines the stroke weight for the outline of the zoom marquee.



*The Zoomer Stroke Weight property*

### **Zoomer Fill**

Defines the fill of the zoom marquee.

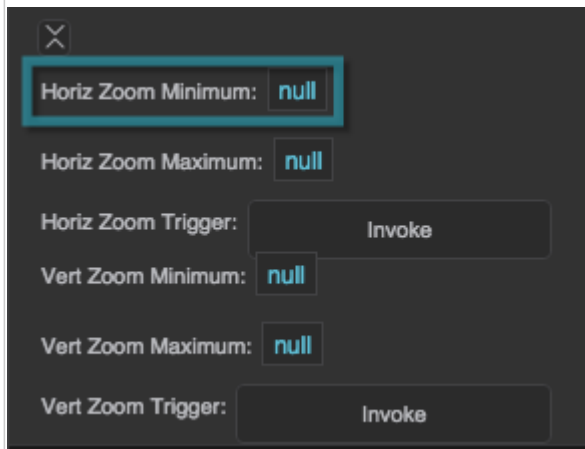


*The Zoomer Fill property*

### Horizontal Zoom Minimum

Sets or returns the minimum of the range on the horizontal axis for the zoomed view. If either Minimum or Maximum is null, the zoom does not happen.

Zooming works only with linear, log, and datetime axes. For dates, use the format "yyyyMMdd".

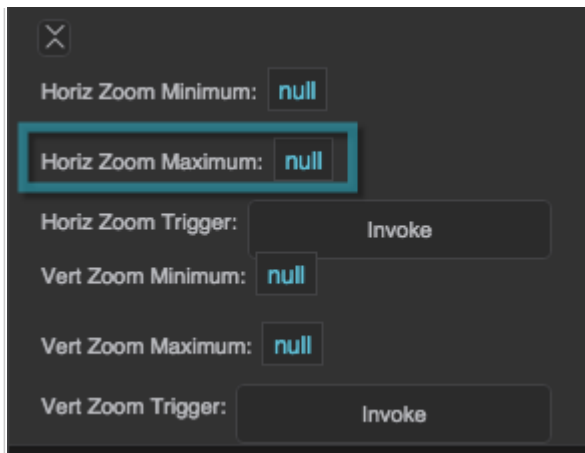


*The Horizontal Zoom Minimum property*

### Horizontal Zoom Maximum

Sets or returns the maximum of the range on the horizontal axis for the zoomed view. If either Minimum or Maximum is null, the zoom does not happen.

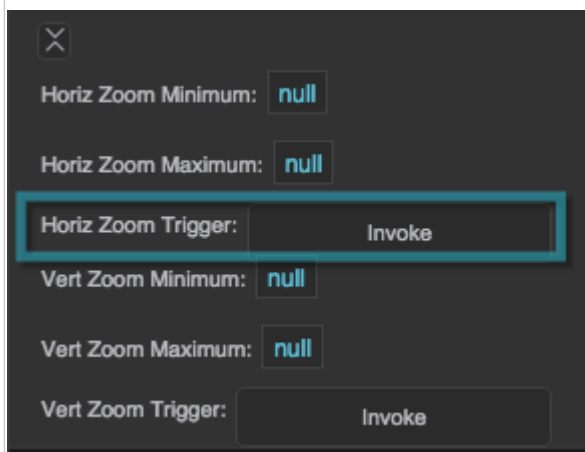
Zooming works only with linear, log, and datetime axes. For dates, use the format "yyyyMMdd".



*The Horizontal Zoom Maximum property*

### Horizontal Zoom Trigger

Zooms the chart to the range specified by the Horizontal Zoom Minimum and Maximum. To return the chart to its pre-zoom view, the user can click on the chart. Zooming works only with linear, log, and datetime axes.

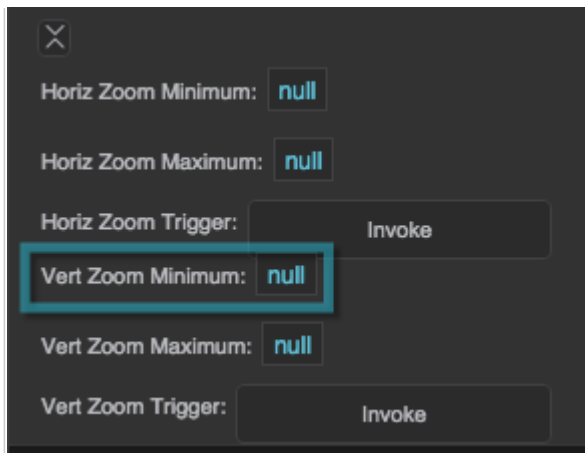


*The Horizontal Zoom Trigger property*

### Vertical Zoom Minimum

Sets or returns the minimum of the range on the vertical axis for the zoomed view. If either Minimum or Maximum is null, the zoom does not happen.

Zooming works only with linear, log, and datetime axes. For dates, use the format "yyyyMMdd".

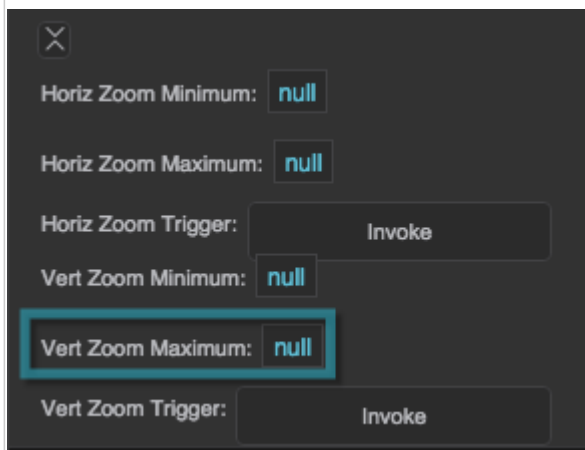


*The Vertical Zoom Minimum property*

### Vertical Zoom Maximum

Sets or returns the maximum of the range on the vertical axis for the zoomed view. If either Minimum or Maximum is null, the zoom does not happen.

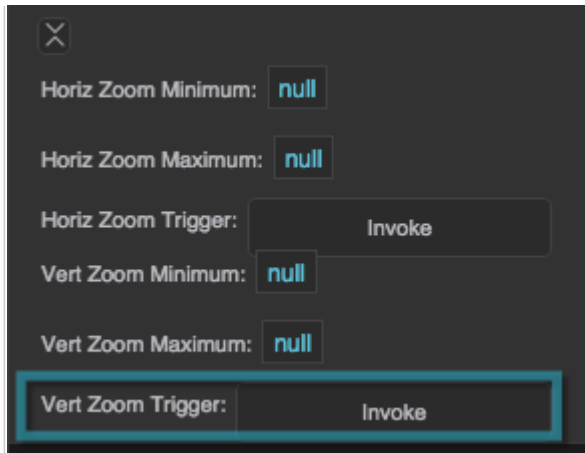
Zooming works only with linear, log, and datetime axes. For dates, use the format "yyyyMMdd".



*The Vertical Zoom Maximum property*

### Vertical Zoom Trigger

Zooms the chart to the range specified by the Vertical Zoom Minimum and Maximum. To return the chart to its pre-zoom view, the user can click on the chart. Zooming works only with linear, log, and datetime axes.



*The Vertical Zoom Trigger property*

[Previous: Axis Properties](#)

[Next: Pie Chart Properties](#)

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