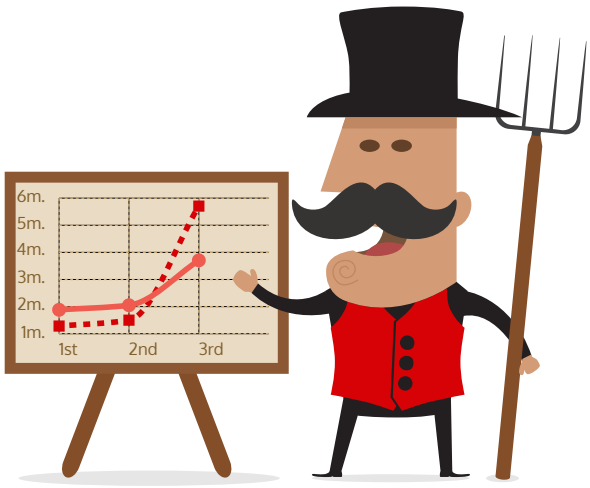
CHARTIST.JS

SIMPLE RESPONSIVE CHARTS



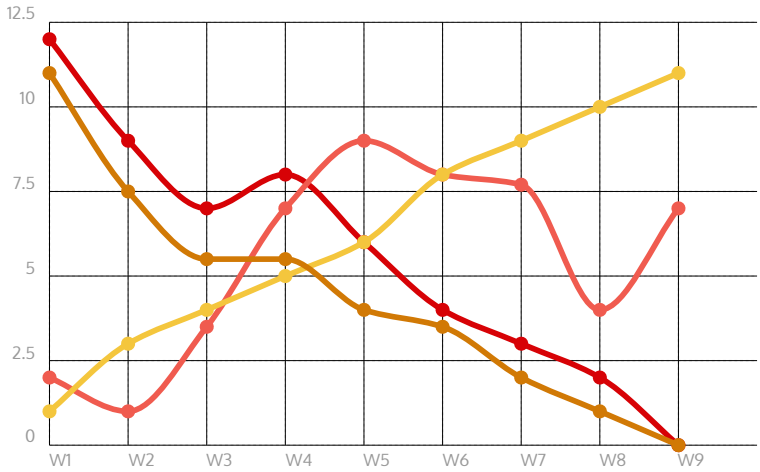
ONLY 10KB (GZIP) WITH NO DEPENDENCIES!

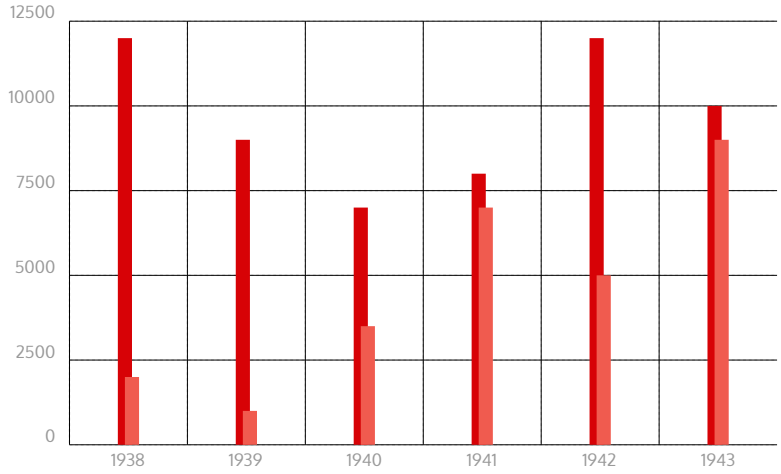
DOWNLOAD CONTRIBUTE

CHARTIST - SIMPLE RESPONSIVE CHARTS

You may think that this is just yet an other charting library. But Chartist.js is the product of a community that was disappointed about the abilities provided by other charting libraries. Of course there are hundreds of other great charting libraries but after using them there were always tweaks you would have wished for that were not included.

HIGHLY CUSTOMIZABLE RESPONSIVE CHARTS

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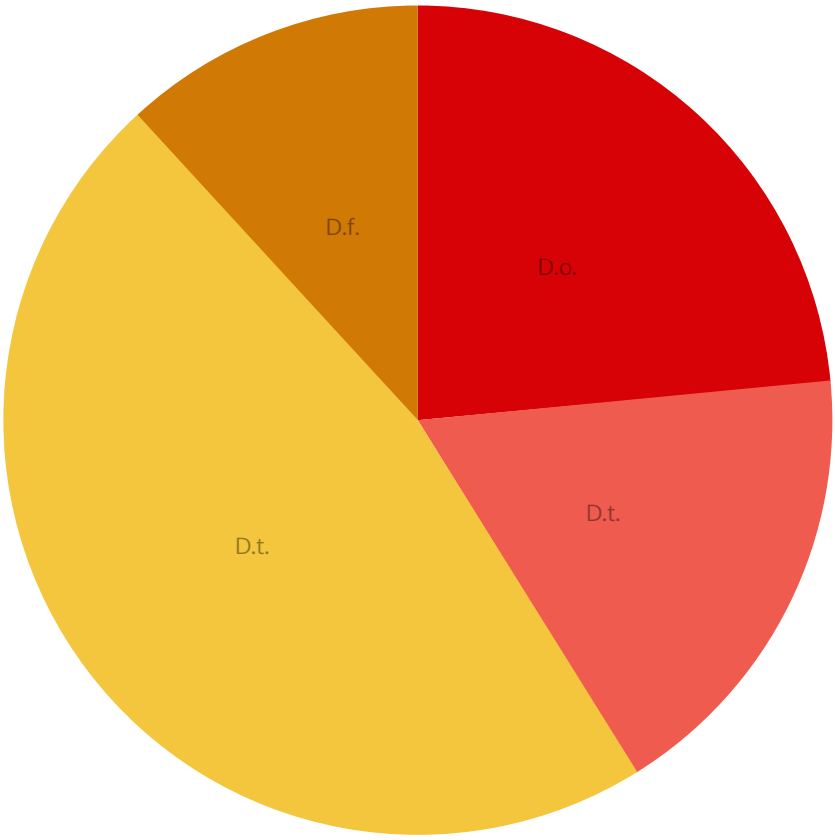
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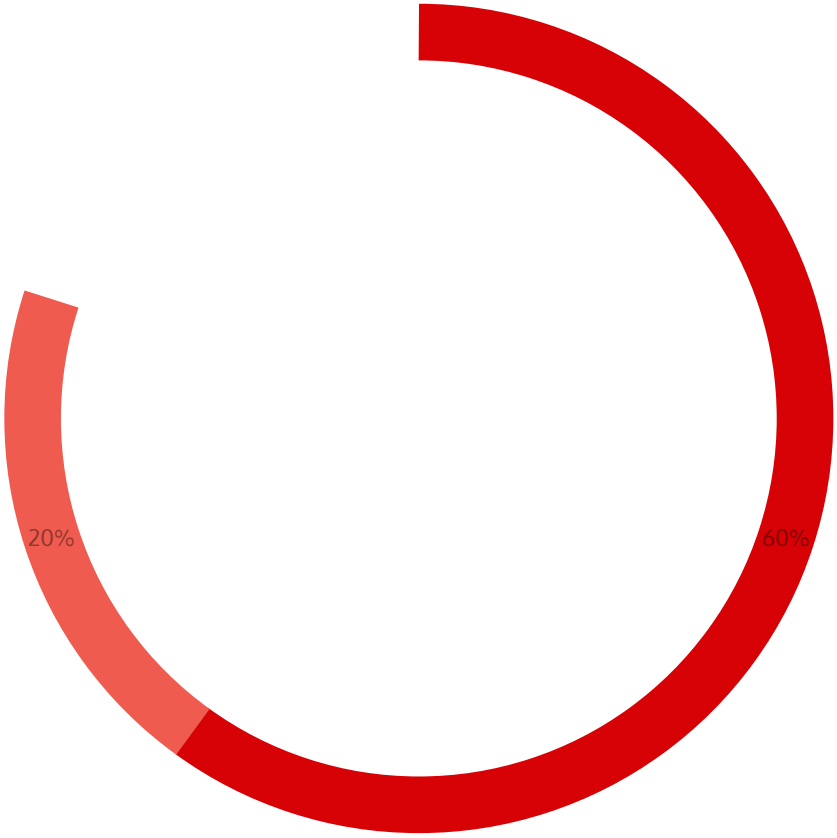


FACTS ABOUT CHARTIST

The following facts should give you an overview why to choose Chartists as your front-end chart generator:

- Simple handling while using convention over configuration
- Great flexibility while using clear separation of concerns (Style with CSS & control with JS)
- Usage of SVG (Yes! SVG is the future of illustration in web!)
- Fully responsive and DPI independent
- Responsive configuration with media queries
- Fully built and customizable with Sass

BROWSER COMPATIBILITY

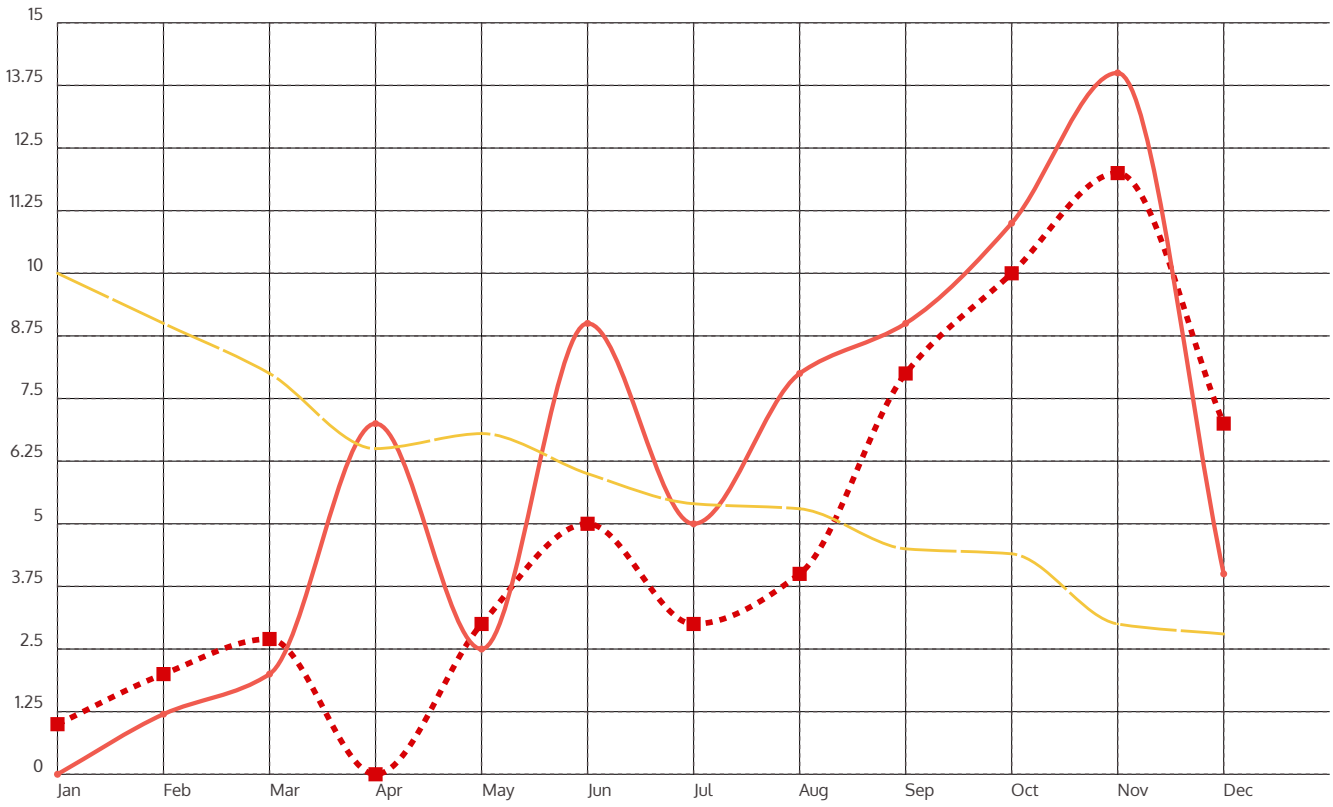
	IE9	IE10	IE11	Firefox 31	Chrome 35	Safari 7	Safari 8	Android 4.3	Android 4.4	iOS Safari 6	iOS Safari 7
Overall Browser Support	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Multi-line Labels (foreignObject)				✓	✓		✓		✓		✓
Advanced CSS Animations				✓	✓		✓		✓	✓	✓
SVG Animations with SMIL				✓	✓	✓	✓	✓	✓	✓	✓
Responsive Options Override	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

PROJECTS / WRAPPER LIBRARIES

These projects and wrapper libraries are known to me right now that either use Chartist.js or wrap them into a library for usage in a framework. **If you know other projects that use Chartist.js please let us know or make a pull request for this file.**

Project	Type
node-chartist	Node Package for Server-side Charts
ng-chartist.js	Angular Directive
chartistAngularDirective.js	Angular Directive
react-chartist	React Component
meteor-chartist-js	Meteor Package
tablepress_chartist	Wordpress / Tablepress Extension
ember-cli-chartist	Ember Addon
ChartistJSF	Java Server Faces (Prime Faces) Component

CHART CSS ANIMATION EXAMPLE

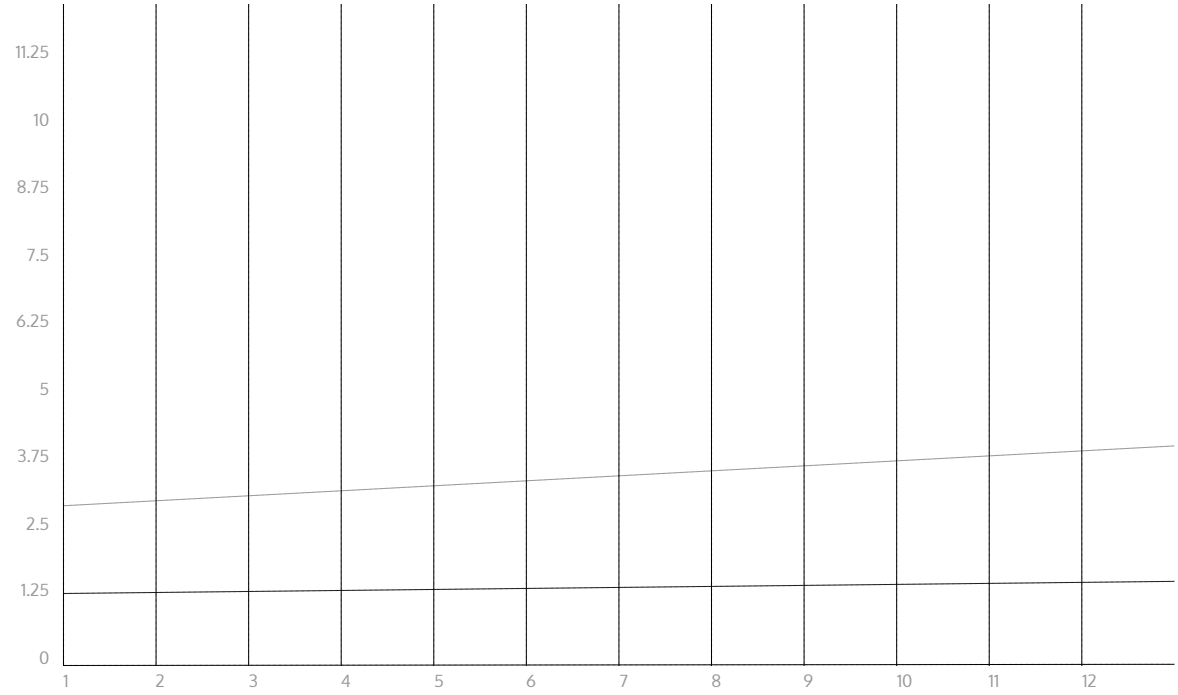


CROSS-BROWSER SUPPORT

Note that CSS3 animations on SVG CSS attributes are not supported on all browsers and the appearance may vary.

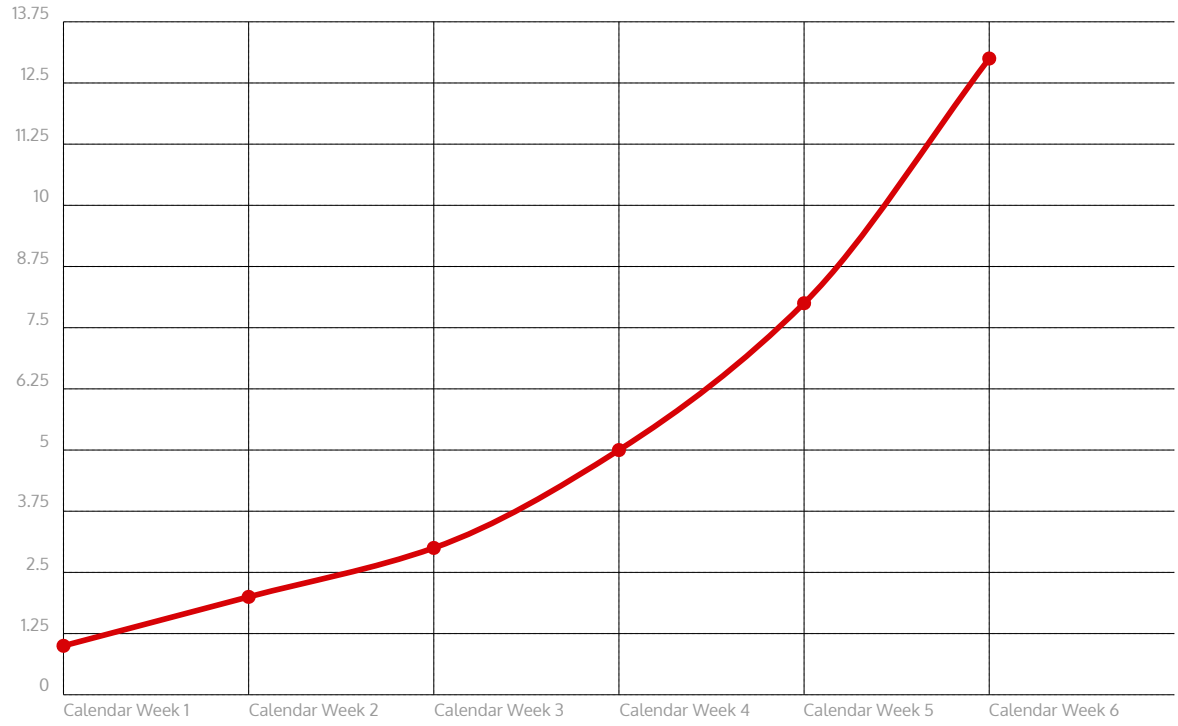
Specifying the style of your chart in CSS is not only cleaner but also enables you to use awesome CSS animations and transitions to be applied to your SVG elements!

CRAZY ANIMATIONS WITH SMIL!



Almost limitless animation possibilities with the Chartist.Svg animation API. Checkout the advanced getting started guide about SVG animations with SMIL.

RESPONSIVE CHARTS CONFIGURATION



SHOW CODE

CONFIGURATION OVERRIDES BASED ON MEDIA QUERIES

Configuring different chart behavior for various media is made simple with an override mechanism. The priority of the override mechanism is based on order of specification of the matching media queries.

CROSS-BROWSER SUPPORT

For IE9 you need to use a matchMedia polyfill. You should take a look at Paul Irish's matchMedia polyfill.

With the clear separation of concerns within Chartist.js, you're able to style your charts with CSS in @media queries. However, sometimes you also need to conditionally control the behavior of your charts. For this purpose, Chartist.js provides you with a simple configuration override mechanism based on media queries.