

# achartengine折线图 分段颜色

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原文链接: <https://ld246.com/article/1433664208369>

来源网站: [链滴](#)

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String[] titles = new String[] { "Crete", "Corfu"}; List<double> x = new ArrayList<double>(); x.add(new double[] { 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 }); x.add(new double[] {10, 11, 12 });
List<double> values = new ArrayList<double>();
values.add(new double[] { 12.3, 12.5, 13.8, 16.8, 20.4, 24.4, 26.4, 26.1, 23.6, 18 });
values.add(new double[] { 18, 14, 11 });
// values.add(new double[] { 12.3, 12.5, 13.8, 16.8, 20.4, 24.4, 26.4, 26.1, 23.6 });
values.add(new double[] { 20.3, 17.2, 13.9 });
// values.add(new double[] { 12.3, 12.5, 13.8, 16.8, 20.4, 24.4, 26.4, 26.1, 23.6, 18, 14, 11 });
// values.add(new double[] { 10, 10, 12, 15, 20, 24, 26, 26, 23, 18, 14, 11 });
values.add(new double[] { 5, 5.3, 8, 12, 17, 22, 24.2, 24, 19, 15, 9, 6 });
values.add(new double[] { 9, 10, 11, 15, 19, 23, 26, 25, 22, 18, 13, 10 });
int[] colors = new int[] { Color.BLUE, Color.GREEN };
PointStyle[] styles = new PointStyle[] { PointStyle.CIRCLE, PointStyle.DIAMOND, PointStyle.TRIANGLE, PointStyle.SQUARE };
XYMultipleSeriesRenderer renderer = buildRenderer(colors, styles);
int length = renderer.getSeriesRendererCount();
for (int i = 0; i < length; i++) { ((XYSeriesRenderer) renderer.getSeriesRendererAt(i)).setFillPoints(true); }
setChartSettings(renderer, "Average temperature", "Month", "Temperature", 0.5, 12.5, -10, 40, Color.LTGRAY, Color.LTGRAY);
renderer.setXLabels(12);
renderer.setYLabels(10);
renderer.setShowGrid(true);
renderer.setXLabelsAlign(Align.RIGHT);
renderer.setYLabelsAlign(Align.RIGHT);
renderer.setZoomButtonsVisible(true);
renderer.setPanLimits(new double[] { -10, 20, -10, 40 });
renderer.setZoomLimits(new double[] { -10, 20, -10, 40 });
XYMultipleSeriesDataset dataset = buildDataset(titles, x, values);
XYSeries series = dataset.getSeriesAt(0);
series.addAnnotation("Vacation", 6, 30);
Intent intent = ChartFactory.getLineChartIntent(context, dataset, renderer, "Average temperature");
return intent;

```