Weather Dashboard - URL Parameters Guide

Base URL

> https://dennyrgood.github.io/weather-dashboard/

Available Parameters

1. layout - Display Layout

Controls the visual arrangement of weather information.

Value	Description	Best For
`se`	Compact side-by-side layout	iPhone SE landscape (default)
`horizontal`	Larger horizontal layout	Tablets, larger phones
`vertical`	Traditional stacked layout	Portrait mode, standard displays

Default: `se`

Example:

> ?layout=horizontal

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2. theme - Color Theme

Changes the color scheme of the entire dashboard.

Value	Description	Colors
`amber`	Warm and easy on eyes	Beige/yellow gradient, dark brown text (default)
`blue`	Cool and modern	Pale blue gradient, navy text
`gray`	Professional high contrast	Light gray gradient, black text
`cream`	Soft paper-like	Off-white/cream gradient, charcoal text
`green`	Retro CRT terminal	Bright green text on black, monospace font, glow effects
`blackgreen`	Modern green	Black text on bright green background
`amberblack`	High contrast amber	Amber/gold text on black background

Default: `amber`

Example:

> ?theme=green

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3. low - Currency Low Threshold

Sets the lower limit for favorable EUR/USD exchange rate. When the rate drops below this value, a green checkmark ✅ appears.

Value Type: Decimal number (e.g., 1.1, 1.15, 1.08)

Default: `1.1`

Example:

?low=1.15

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4. high - Currency High Threshold

Sets the upper limit for favorable EUR/USD exchange rate. When the rate exceeds this value, a red X ❌ appears.

Value Type: Decimal number (e.g., 1.2, 1.18, 1.25)

Default: `1.2`

Example:

?high=1.18

Complete Examples

Example 1: Default Settings

https://dennyrgood.github.io/weather-dashboard/

Equivalent to: `?layout=se&theme=amber&low=1.1&high=1.2`

Example 2: Retro CRT Style

https://dennyrgood.github.io/weather-dashboard/?layout=se&theme=green

Perfect for that 1980s terminal aesthetic

Example 3: Custom Thresholds

https://dennyrgood.github.io/weather-dashboard/?layout=se&low=1.15&high=1.18

Tighter range for exchange rate alerts

Example 4: Blue Theme with Custom Thresholds

https://dennyrgood.github.io/weather-dashboard/?layout=se&theme=blue&low=1.12&high=1.17

Example 5: Horizontal Layout, Amber on Black

https://dennyrgood.github.io/weather-dashboard/?layout=horizontal&theme=amberblack

Example 6: All Parameters

https://dennyrgood.github.io/weather-dashboard/?layout=se&theme=blackgreen&low=1.08&high=1.22

Quick Reference URLs

Theme Shortcuts

- Amber (default): `?layout=se&theme=amber`

- Blue: `?layout=se&theme=blue`

- Gray: `?layout=se&theme=gray`

- Cream: `?layout=se&theme=cream`

- Retro Green: `?layout=se&theme=green`

- Black on Green: `?layout=se&theme=blackgreen`

- Amber on Black: `?layout=se&theme=amberblack`

Dashboard Features

Weather Information

- **Two Locations:** Amsterdam and Maspalomas, Gran Canaria

- **Current Conditions:** Temperature (°F and °C), weather icon, rain probability

- **Forecasts:** Today's high/low, tomorrow's high/low

- **Additional Data:** Sunrise/sunset times, humidity, wind speed

Currency Exchange

- **Primary Source:** OpenExchangeRates (OXR) - Real-time rates

- **Backup Sources:** European Central Bank (ECB), ExchangeRate-API

- **Display:** EUR → USD rate with timestamp

- **Smart Polling:** Active Sunday 21:00 UTC → Friday 21:00 UTC

- **Threshold Alerts:** Visual indicators when rates are favorable/unfavorable

Auto-Updates

- **Weather:** Every 10 minutes

- **Currency:** Every hour (during active polling window only)

- **Time/Date:** Every second

Technical Notes

- All parameters are optional

- Parameters can be combined in any order

- Invalid parameter values default to standard settings

- Currency updates pause Friday 21:00 UTC → Sunday 21:00 UTC to conserve API quota

- Initial currency fetch occurs on page load regardless of polling window

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Last Updated: October 11, 2025