

Visual Regression Report: Sistent Theme Violation

Target: MetricsDiv component inside CustomCatalogCard (Dark Mode)

Executive Summary: The MetricsDiv component hardcodes a dark text color (`rgba(26, 26, 26, .8)`) without a theme-mode check. In Meshery's Dark Mode, this results in dark-on-dark text, making catalog metrics (downloads, clones, views) completely illegible to the user.

Current Behavior (Bug)

Istio Service Mesh

↓ 1.2k Downloads 👁 450 Views

Notice how the dark text blends into the background, violating WCAG accessibility standards.

Proposed State (Fix applied)

Istio Service Mesh

↓ 1.2k Downloads 👁 450 Views

Text uses `theme.palette.text.default`, restoring contrast and readability.

Proposed Code Refactor

```
// File: src/custom/CustomCatalog/style.tsx
// Modifying MetricsDiv to accept the theme context

- export const MetricsDiv = styled('div')(() => ({
+ export const MetricsDiv = styled('div')(({ theme }) => ({
  display: 'flex',
  alignItems: 'center',
  gap: '4px',
  fontSize: '0.2rem',
```

```
color: 'rgba(26, 26, 26, .8)',  
+ color: theme.palette.text.default,  
margin: '0rem',  
padding: '0.1rem'  
});
```