

Background

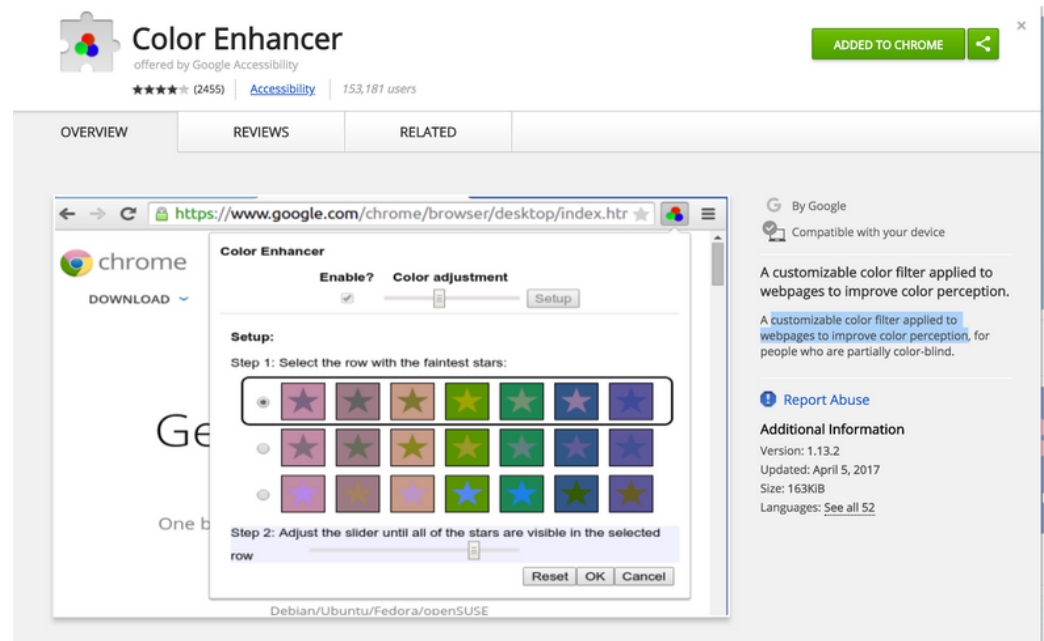
Uila provides support for all individuals who want to visualize graphical UI content for its solution. Uila wants to ensure that its valuable graphical information is conveyed accurately to people with various types of color vision impairment, including people with color blindness.

Uila Solution

Uila provides multiple solutions to assist here:

Google Chrome Extension

Uila recommends the use of Google's Chrome Web Browser for users with color vision impairments. Google Chrome supports a particular extension that has been tested by Uila for color impaired users. This extension, called "Color Enhancer", can be downloaded from the Google Chrome webstore or by clicking the image below in this document. With this extension, a customizable color filter is applied to Uila's web-based solution to improve color perception.



Color Enhancer
offered by Google Accessibility
★★★★☆ (2455) | [Accessibility](#) | 153,181 users

ADDED TO CHROME

OVERVIEW REVIEWS RELATED

chrome
DOWNLOAD

Color Enhancer

Enable? Color adjustment Setup

Setup:

Step 1: Select the row with the faintest stars:

Step 2: Adjust the slider until all of the stars are visible in the selected row

Reset OK Cancel

Debian/Ubuntu/Fedora/openSUSE

By Google
Compatible with your device

A customizable color filter applied to webpages to improve color perception.

A customizable color filter applied to webpages to improve color perception, for people who are partially color-blind.

[Report Abuse](#)

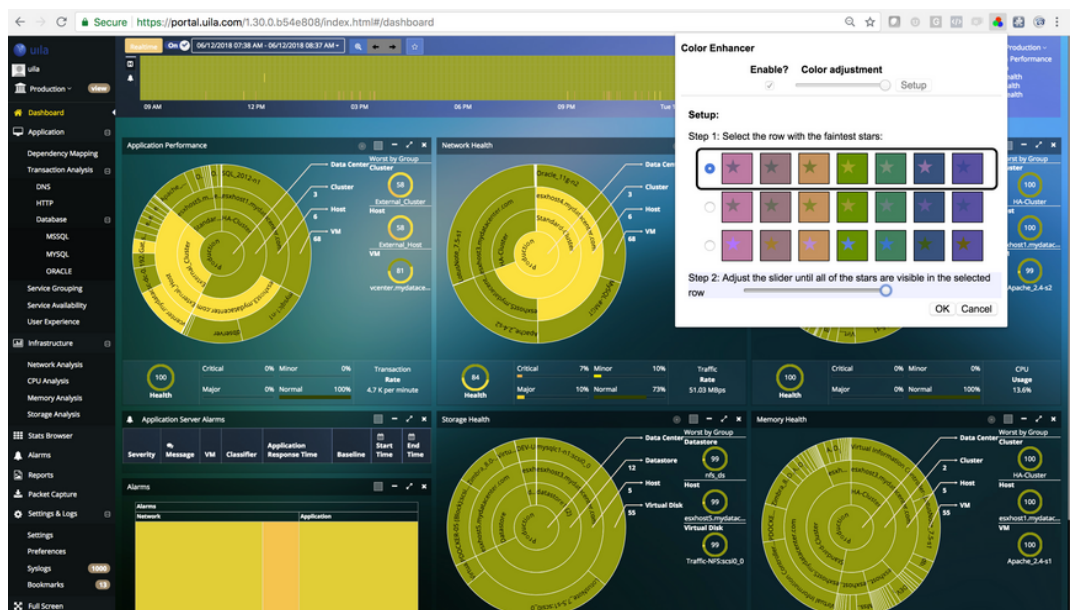
Additional Information
Version: 1.13.2
Updated: April 5, 2017
Size: 163KIB
Languages: [See all 52](#)

Uila Accessibility Support

- Click the RGB color model button that appears on your Chrome toolbar and perform the initial adjustment setup. This includes selecting which group of stars is the faintest, and then adjusting a slider to make them more visible.
-
- After setup, you can click OK, but you'll still need to check the box next to Enable for the filter to apply to all websites.
-
- This is an easy way to adjust how the Web displays for people with some forms of color blindness. Additionally, it's easier than changing settings on a monitor, which could be inconvenient if it is shared by



Uila Web Interface

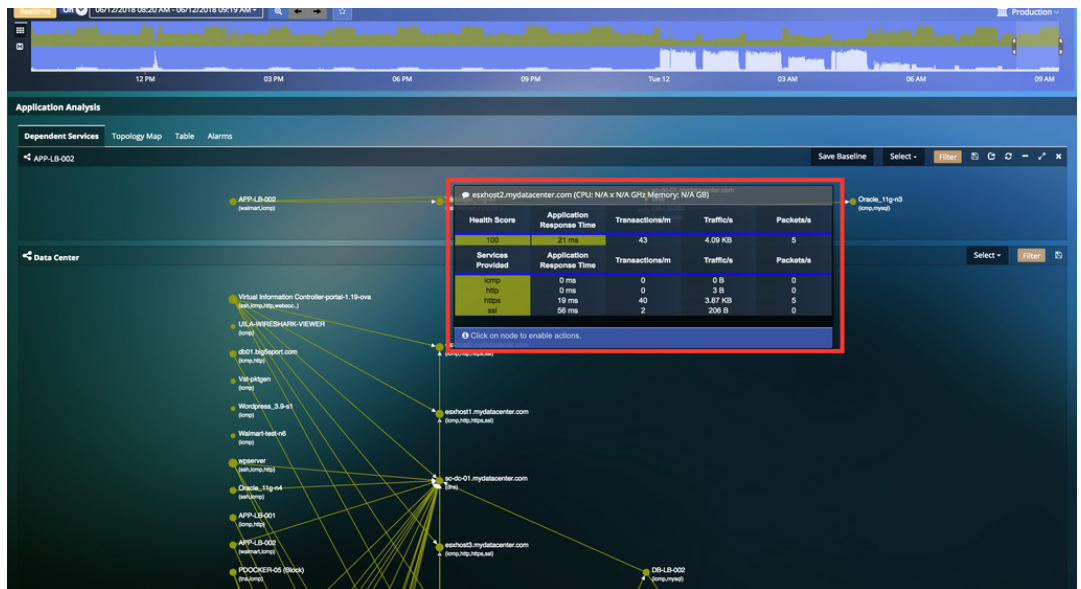


Uila Web Interface after Color Enhancer

Uila Accessibility Support

Uila Tool Tips

Use Uila tool tip to see the actual value indicated by the color as shown below.



Uila Tooltips

Uila Accessibility Support

Information in tables

Uila provides multiple views within its solution in a tabular format with data that can be sorted as an alternative to color-driven UI.



Application Performance data in a sortable table format

1	Dependency Mapping - APP-LB-002 (1)						
2	Source	Source IP	Through Gateway	Destination	Destination IP	Port	Application
3	APP-LB-002	192.168.0.91	Gateway [192.168.0.1]	152.2.133.53	152.2.133.53	123	ntp
4	APP-LB-002	192.168.0.91		sc-dc-01.mydatacenter.com	192.168.0.20	53	dns
5	APP-LB-002	192.168.0.91		Weblogic_11g-s1	192.168.0.27	80	walmart
6	Weblogic_11g-s1	192.168.0.27		DB-LB-002	192.168.0.90	3306	mysql
7	Weblogic_11g-s1	192.168.0.27		sc-dc-01.mydatacenter.com	192.168.0.20	53	dns
8	Weblogic_11g-s1	192.168.0.27	Gateway [192.168.0.1]	195.186.1.101	195.186.1.101	123	ntp
9	DB-LB-002	192.168.0.90		Oracle_11g-n3	192.168.0.36	3306	mysql
10	DB-LB-002	192.168.0.90		sc-dc-01.mydatacenter.com	192.168.0.20	53	dns
11	DB-LB-002	192.168.0.90	Gateway [192.168.0.1]	152.2.133.53	152.2.133.53	123	ntp
12	Oracle_11g-n3	192.168.0.36	Gateway [192.168.0.1]	107.181.191.189	107.181.191.189	123	ntp
13	Oracle_11g-n3	192.168.0.36		Oracle_11g-n1	192.168.0.31	7182	tcp
14							
15							
16							
17	Capacity						
18	Server	Server IP	Number of CPU Core	CPU(GHz)	Memory(GB)	Application	
19	APP-LB-002	192.168.0.91	1	1.81	0.25	[walmart][icmp]	
20	Weblogic_11g-s1	192.168.0.27	2	1.81	0.5	[ssh][walmart][icmp][http][https]	
21	sc-dc-01.mydatacenter.com					[dns]	
22	DB-LB-002	192.168.0.90	1	1.81	0.5	[icmp][mysql]	
23	Oracle_11g-n3	192.168.0.36	4	1.81	2.96	[icmp][mysql]	

Application Dependency Mapping export in a table format