

# Package ‘oaColors’

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**Type** Package

**Title** OpenAnalytics Colors Package

**Version** 0.0.4

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**Maintainer** Jason Waddell <jason.waddell@openanalytics.eu>

**Description** Provides carefully chosen color palettes as used a.o. at OpenAnalytics <<http://www.openanalytics.eu>>.

**URL** <http://www.openanalytics.eu>

**Imports** MASS, grid, RColorBrewer

**License** GPL-3 + file LICENSE

**Collate** 'oaColorFunctions.R'

**NeedsCompilation** no

**Repository** CRAN

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colorWheel

*Generate a Color Wheel*

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**Description**

Generate a Color Wheel

**Usage**

colorWheel(colVec = NULL)

**Arguments**

colVec            vector of colors

**Author(s)**Jason Waddell

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oaColors

*Pick One or More OA Colors*

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**Description**

Pick One or More OA Colors

**Usage**

oaColors(color = NULL, alpha = 1)

**Arguments**

color            a character vector of color names; possible values are "red", "orange", "yellow", "green", "cyan", "blue", "pink", "limegreen", "purple", "black", "white", "grey" or "gray"

alpha            transparency level for the color(s)

**Value**

character vector of colors

**Author(s)**

Tobias Verbeke

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`oaPalette`*Generate a Palette of OA Colors*

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**Description**

Generate a Palette of OA Colors

**Usage**

```
oaPalette(numColors = NULL, alpha = 1)
```

**Arguments**

<code>numColors</code>	number of colors to be contained in the palette
<code>alpha</code>	transparency level of the colors

**Value**

vector of colors

**Author(s)**

Jason Waddell

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