

Huaslogo, v. 1.0

Logos for the Hanze university of Applied Sciences Groningen

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1 Introduction

The package **huaslogo** contains the dutch and english logos for the Hanze university of Applied Science Groningen, including the logo for "share your talent. move the world.". This latex package is based on the **thuaslogos** from Jesse op den Brouw. The packages **xkeyval**, **xcolor** and of course **tikz** need to be loaded for proper working of the package.

The package can be loaded with:

```
\usepackage{huaslogo}
```

2 Version

The latest version can be found at:

<https://github.com/ArJKloek/huaslogo.git>

3 Used colors

The Hanze unviversity of Applied Science Groningen has three main colors defined for the logo:



Orange

PMS: Pantone 158
RGB: 238/127/0



Black

PMS: Black
RGB: 0/0/0



White

RGB: 255/255/255

White and black are already standard colors in \LaTeX therefore only one color needed to be defined in the package as **huasorange**:

```
\definecolor{huasorange}{RGB}{238,127,0}
```

4 Macros

The following macros are available with the additional options:

`\huaslogo[⟨scale, rotate, opacity, logocolor, textcolor, EN, onlylogo, ⟩]`

`\huasSYMTW[⟨scale, rotate, opacity, SMcolor, YTTWcolor, square⟩]`

The `\huaslogo` macro with no added options will give the following logo:



`\huaslogo` with no options entered

The `\huasSYMTW` macro with no added options will give the following logo:

share your talent. move the world.

`\huasSYMTW` with no options entered

5 Keys

The following arguments for `\huaslogo` and `huasSYMTW` can be given in the style as `\huaslogo[key = value]`. The following keys are defined:

- scale:** This key sizes the logo by the use of the `\scalebox` macro. The default behavior of this key is 1.
- rotate:** Here the angle (0 – 360) of the logo can be changed by the use of the `\rotatebox` macro. The default behavior of this key is 0.
- opacity:** Here the opacity of the logo can be changed (1 – 0) this if done by the use of `\pgfsetfillopacity`. The default behavior of this key is 1.
- logocolor:** Here the color of the logo of `\huaslogo` can be changed. The default color is given as `huasorange`, due to the use of `xcolor` other standard colors of latex like `red` or `gray` can also be used. Mixing of colors like `red!10` is also possible. User declared colors by using `\definecolor` can also be used.
- textcolor:** Here the color of the text of the `\huaslogo` can be changed. The default color is given as black, also here the colors can be changed as explained in `logocolor`.
- SMcolor:** Here the color of the **share move** part of the `huasSYMTW` can be changed. The default color is given as `huasorange`. Also here the colors can be changed as explained in `logocolor`.
- YTTWcolor:** Here the color of the **your talent. the world.** part of the `huasSYMTW` can be changed. The default color is given as black. Also here the colors can be changed as explained in `logocolor`.

The following keys are boolean and can be used as `\huaslogo[key]`. The use of the `key` without the need for the addition of `= true` is possible due to the use of the `boolkey` option in the `xkeyval` package.

- EN:** This key selects the english version of the logo. Not added will show the dutch language logo.
- onlylogo:** This key will only give the logo without text. Not added will show the logo with text.
- square:** This key will give the square form of the `\huasSYMTW`. Not added will show the long version.

These keys can be added as options in any order.

6 Examples

The following chapters show examples of the use of the options for `\huaslogo` and `\huasSYMTW`

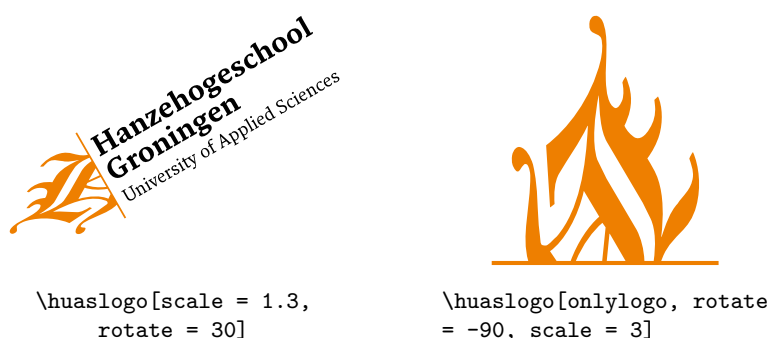
6.1 Scale

The scale of the logo can be influenced by using in the options `[scale = value]`. For example:



6.2 Rotate

The rotation of the logo can be influenced by using in the options `[rotate = value]`. These can be changed from (0 – 360). For example:



6.3 Opacity

The opacity of the logo can be changed by using in the options `[opacity = value]`. These can be changed from (0 – 1). For example:



6.4 Colors

The following examples are for the `logocolor`, `textcolor`, `SMcolor` and `YTTWcolor`.



```
\huaslogo
```



```
\huaslogo
```



```
\huaslogo[logocolor = white]
```



```
\huaslogo[textcolor = white]
```



```
\huaslogo[logocolor = white,  
textcolor = white]
```



```
\huaslogo[logocolor = black,  
textcolor = black]
```

share your talent. **move** the world.

```
\huasSYMTW
```

share your talent. **move** the world.

```
\huasSYMTW[SMcolor = white]
```

share your talent. **move** the world.

```
\huasSYMTW[YTTWcolor = white]
```

6.5 square

The square version of the SYTMTW logo can be selected by using in the options square in the \huasSYTMTW macro.

**share your talent.
move the world.**

```
\huasSYTMTW[square,  
scale = 0.5]
```

**share your talent.
move the world.**

```
\huasSYTMTW[SMcolor = white,  
square, scale = 0.5]
```

6.6 EN

The english logo can be selected by using in the options EN.



Figure 7: \huaslogo[scale = 1.5, EN]



```
\huaslogo[EN, logocolor = white,  
scale = 1.2]
```

```
\huaslogo[EN, textcolor = white,  
scale = 1.2]
```

6.7 onlylogo

To get only the logo the option onlylogo can be used in \huaslogo.



\huaslogo[scale = 1.2, onlylogo], with different logocolor options and background colors.

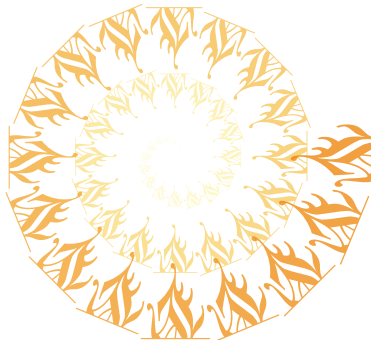
7 Tikz

The `\huaslogo` and the `\huasSYMTW` can be used inside a `tikzpicture` environment:

```
\begin{tikzpicture}
  \node[yslant=-0.05] at (0,0) {\huaslogo[scale =2]};
  \node[yscale=-1,yslant=0.05,xslant=0.05, shade,top color=gray!5,
    bottom color=white] at (0.05,-2) {\huaslogo[scale =2,
    opacity = 0.3]};
\end{tikzpicture}}
```



```
\begin{tikzpicture}
  \node (0,0){} circle (1)
  \foreach \ang [evaluate={\j=(\ang / 360)},evaluate={\i=(\ang / 360)/3},
    evaluate={\c=(\ang / 1080)*100}] in {0,22.5,...,1080}
  {
    pic at (\ang:\j*0.7 cm)
      {code={\node {\huaslogo[onlylogo, scale=\i,rotate = \ang,
        opacity=\j/4, logocolor = huasorange!\c!yellow]};}}
  };
\end{tikzpicture}}
```




```

\begin{tikzpicture}
  \node[rectangle, minimum height = 0.7\textwidth,
        minimum width = \textwidth, fill = gray!20](rect) at (0,0){};
  \node[left = -5 mm of rect.east, anchor = east]
    {\huaslogo[onlylogo, logocolor = white,
              opacity = 0.5, scale = 10]};
  \node[below = 0 mm of rect.center, anchor = north]{\huaslogo};
  \node[above = 1 cm of rect.south, anchor = south]
    {\huasSYTMTW[scale = 0.5]};
\end{tikzpicture}

```



The options for Tikz and the `\huaslogo` can be used in combination.

8 Changelog

v1.0 [2023/01/26] Initial release, Logos of HUAS (NL and EN) and SYTMTW.