CSS Speci(Specificity)•"fish"ity

Specificity is the means by which a browser decides which CSS property values are the most relevant to an element and therefore will be applied.

Specificity is only based on the different css selectors. The specificity is a weight that is applied to a given CSS declaration based on the count of each selector type. In the case of specificity equality, the latest declaration found in the CSS is applied to the element.

*

Universal selector **0-0-0**

div

1 element **0-0-1**

li > ul

2 elements **0-0-2**

body div ... ul li p a

8 elements **0-0-8**

.my-class

1 class **0-1-0**

*.my-class

1 universal selector, 1 class **0-1-0**

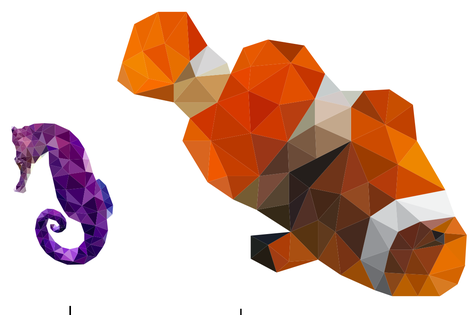
[type=checkbox]

1 attribute selector **0-1-0**

:only-of-type

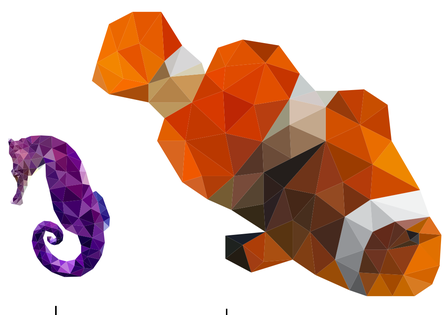
1 pseudo-class **0-1-0**

li.my-class



1 element, 1 class **0-1-1**

li[attr]



1 element, 1 attribute **0-1-1**

li:nth-of-type(3n) ~ li

2 elements, 1 pseudo-class **0-1-2**

form input[type=email]

2 elements, 1 attribute **0-1-2**

li.class:nth-of-type(3n)

1 pseudo-class, 1 element, 1 class **0-2-1**

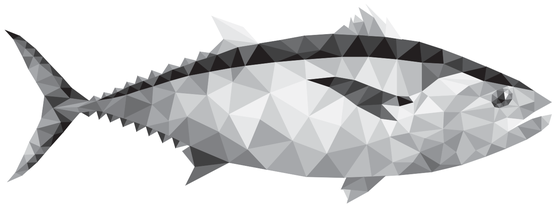
input[type]:not(.class)

1 attribute, 1 element, 1 class **0-2-1**

cl:nth-child(odd) .chk[type] ...

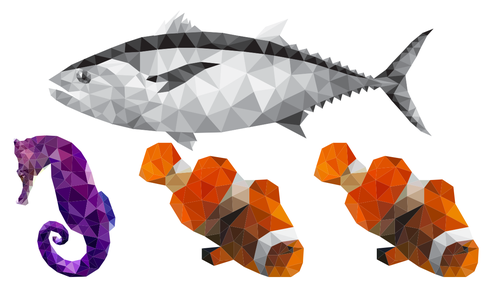
9 class/ attribute/ pseudo-classes **0-9-0**

#my-div-id



Id Selector **1-0-0**

#my-div-id li.class a[href]

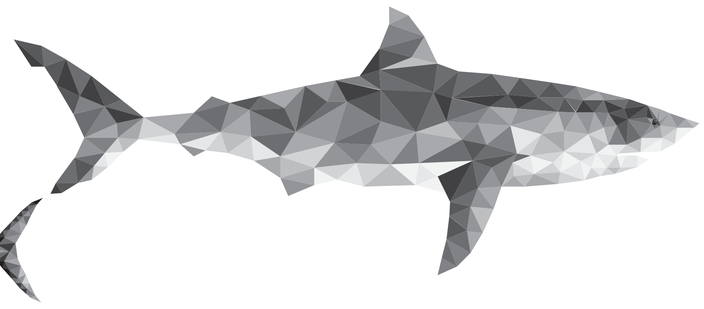


2 class/attributes, 1 Id selector 2 types **1-2-2**

a #my-div-id #an-id

2 Id selectors, 1 type selector **2-0-1**

style=""



inline style **1-0-0-0**

!important

1-0-0-0-0

X-0-0: Number of Id Selectors
0-Y-0: Number of Pseudo-class, Class, and Attribute Selectors
0-0-Z: Number of Type Selectors and Pseudo-elements
***, +, >, ~:** Universal Selector and Combinators do not increase Specificity
:not(x): Negation Selector has no value, but Arguments do increase Specificity

Sources:
Estelle Wey • www.standardista.com/css3/css-specificity/
Julia Dreams • creativemarket.com/juliabrnv/49296-Fish-marine-animals
Clip Artsy • clipartsy.com/AhN/Explosion.svg
Mozilla Contributers • developer.mozilla.org/en-US/docs/Web/CSS/Specificity