

# acos()

This function returns the **arccosine** of the given number. The returned angle is in the range of **0.0** to **pi**. i.e. the angle value is in **radians**.

## Syntax

```
acos(number) #Output: Number
```

## Examples

Parser expression	Description
acos(0)	This example returns: <b>1.5707963267948966</b>

## Additional information

Parameters used in this function

Parameter	Input (data type)	Description
number	NUMBER	Any given number or numeric field code in the range of <b>-1</b> to <b>1</b> .

## Output

This function returns a NUMBER

Check out [asin\(\)](#) to calculate the **arcsine** of a given value.



## Use cases and examples

### Use case

No content found.