



# PHP array\_walk\_recursive() Function

[← PHP Array Reference](#)

## Example

Run each array element in a user-defined function:

```
<?php
function myfunction($value,$key)
{
    echo "The key $key has the value $value<br>";
}
$a1=array("a"=>"red","b"=>"green");
$a2=array($a1,"1"=>"blue","2"=>"yellow");
```

```
array_walk_recursive($a2,"myfunction");  
?>
```

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## Definition and Usage

The `array_walk_recursive()` function runs each array element in a user-defined function. The array's keys and values are parameters in the function. The difference between this function and the [array\\_walk\(\)](#) function is that with this function you can work with deeper arrays (an array inside an array).

## Syntax

```
array_walk_recursive(array,myfunction,parameter...)
```

Parameter	Description
<i>array</i>	Required. Specifying an array
<i>myfunction</i>	Required. The name of the user-defined function
<i>parameter,...</i>	Optional. Specifies a parameter to the user-defined function. You can assign one parameter to the function, or as many as you like.

# Technical Details

<b>Return Value:</b>	Returns TRUE on success or FALSE on failure
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<b>PHP Version:</b>	5+
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