

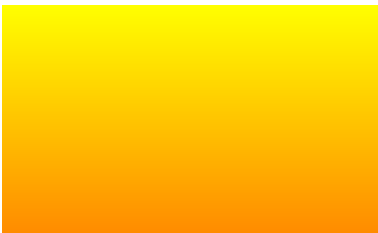
# Gradient

The gradient can be expressed by specifying values to background-image. Available types are "linear-gradient()", "radial-gradient()", "repeating-linear-gradient()" and "repeating-radial-gradient()". The orientation of the gradient, color ratio and shapes can be specified.

## Example of the linear gradient

The linear gradient can be specified as background-image="linear-gradient(0deg, darkorange, yellow)". Values indicates the orientation, color in order. The angle can also be specified using the keyword, to top (0deg), to right (90deg), to bottom (180deg), to left (270deg).

```
background-image="linear-gradient(0deg, darkorange, yellow)"
```



```
background-image="linear-gradient(to right, darkorange, yellow)"
```



```
background-image="linear-gradient(0deg, darkorange, yellow, darkorange)"
```



```
background-image="linear-gradient(0deg, darkorange 50%, yellow)"
```

The ratio of the gradient can be expressed by specifying "darkorange 50%".



## Example of the radial gradient

The radial gradient can be specified as `background-image="radial-gradient(circle 100% at center, yellow, darkorange)"`. Values indicate the shape and size of the gradient,

```
background-image="radial-gradient(circle 100% at center, yellow, darkorange)"
```



```
background-image="radial-gradient(yellow, darkorange)"
```



```
background-image="radial-gradient(yellow, darkorange, yellow)"
```



```
background-image="radial-gradient(circle at top left, yellow, darkorange)"
```

Example of specifying the midpoint of the radial gradient on the upper left



```
background-image="radial-gradient(closest-side at 30px 30px, yellow, darkorange)"
```

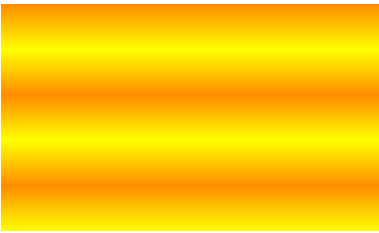
The size and position of the gradient can be set by specifying the value to `closest-side`, `farthest-side`, `closest-corner` and `farthest-corner`.



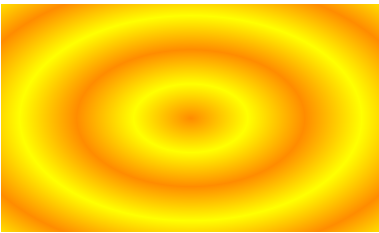
## Example of the repeating-linear-gradient and the repeating-radial gradient

repeating-linear-gradient and repeating-radial-gradient can be specified as the value of the background-image. The way to specify is the same as the linear gradient and the radial gradient.

```
background-image="repeating-linear-gradient(darkorange, yellow 20%, darkorange 40%)"
```



```
background-image="repeating-radial-gradient(darkorange, yellow 20%, darkorange 40%)"
```



```
background-image="repeating-radial-gradient(circle closest-side at 30px 30px, darkorange, yellow, darkorange)"
```

