

Examples

```
// Click and drag the mouse to view the scene from different angles.

function setup() {
  createCanvas(100, 100, WEBGL);

  describe('A white sphere drawn on a gray background.');
```

```
// Click and drag the mouse to view the scene from different angles.
// Double-click the canvas to add a point light.

let isLit = false;

function setup() {
  createCanvas(100, 100, WEBGL);

  describe('A sphere drawn on a gray background. A spotlight starts shining when the user double-clicks.');
```

```
// Click and drag the mouse to view the scene from different angles.

function setup() {
  createCanvas(100, 100, WEBGL);

  describe('A black sphere drawn on a gray background. An area on the surface of the sphere is highlighted in blue.');
```

```
// Click and drag the mouse to view the scene from different angles.

function setup() {
  createCanvas(100, 100, WEBGL);

  describe('A black sphere drawn on a gray background. An area on the surface of the sphere is highlighted in blue.');
```

```
// Click and drag the mouse to view the scene from different angles.

function setup() {
  createCanvas(100, 100, WEBGL);

  describe('A black sphere drawn on a gray background. An area on the surface of the sphere is highlighted in blue.');
```

Syntax

specularColor(v1, v2, v3)

specularColor(gray)

specularColor(value)

specularColor(values)

specularColor(color)

Parameters

v1	Number: red or hue value in the current <code>colorMode()</code> .
v2	Number: green or saturation value in the current <code>colorMode()</code> .
v3	Number: blue, brightness, or lightness value in the current <code>colorMode()</code> .
gray	Number: grayscale value between 0 and 255.
value	String: color as a CSS string.
values	Number[]: color as an array of RGBA, HSBA, or HSLA values.
color	p5.Color: color as a <code>p5.Color</code> object.

This page is generated from the comments in `src/webgl/light.js`. Please feel free to edit it and submit a pull request!

Related References

ambientLight Creates a light that shines from all directions.	directionalLight Creates a light that shines in one direction.	imageLight Creates an ambient light from an image.	lightFalloff Sets the falloff rate for <code>pointLight()</code> and <code>spotLight()</code> .
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