1. **smooth:** https://knowledge.autodesk.com/support/maya/learn-explore/caas/CloudHelp/cloudhelp/2016/ENU/Maya/files/GUID-FF35F773-1FC0-4EBA-A64C-6199375F489A-htm.html

**Simple ways:**

**Display**

Determines the display mode for Smooth Mesh Preview. Two display modes are possible:

**Cage + Smooth Mesh**

Press the 2 key to display the selected polygonal mesh in this mode. The original un-smoothed version of the mesh is displayed in wireframe (cage) as well as a smoothed shaded preview version of the mesh simultaneously.

The Edit options lets you specify whether you can select and edit components on either of the separate versions of the mesh, or both, by setting it to Cage, Smooth Mesh, or Both.

**Smooth Mesh**

Press the 3 key to display the selected polygonal mesh in this mode. Only the smoothed preview version of the mesh is displayed in this mode. You select and edit components on the smoothed preview when working in this mode.

Note: When editing components on the mesh in either preview mode, the transform manipulator always appears in the location of the component as it appears on the original version of the mesh.

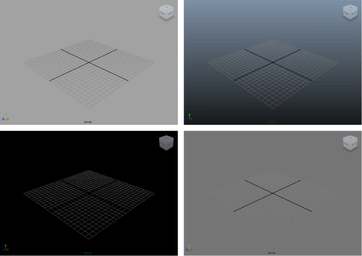
2. Change the scene view background color

<https://knowledge.autodesk.com/support/maya-lt/learn-explore/caas/CloudHelp/cloudhelp/2015/ENU/MayaLT/files/GUID-E506209A-CCCD-4886-86EB-0F7825F3003B-htm.html>

You can set preferences to change the default background in Maya.

**Tip:**

Use the Alt-b hotkey to toggle between different background colors.



To customize the background color

1. Select Window > Settings/Preferences > Color Settings.
2. In the Colors window that appears, select the General tab and expand the 3D Views section.
3. Do one of the following:
   * To change the default background color, click the Background color swatch or adjust the slider.
   * To change the gradient background colors, click the Gradient Top and Gradient Bottom color swatches or adjust the sliders.

To turn the gradient background on or off

1. Select Window > Settings/Preferences > Preferences.
2. In the Preferences window that appears, select the Display category.
3. In the View section, select on or off for Background Gradient.

3. Show, hide, or change the grid

<https://knowledge.autodesk.com/support/maya-lt/learn-explore/caas/CloudHelp/cloudhelp/2015/ENU/MayaLT/files/Viewing-the-scene-Show-hide-or-change-the-grid-htm.html>

| **To...** | **Do this** |
| --- | --- |
| Show or hide the grid in all view panels. | Select [Display > Grid](https://knowledge.autodesk.com/support/maya-lt/learn-explore/caas/CloudHelp/cloudhelp/2015/ENU/MayaLT/files/GUID-8BA33EDC-70A9-43E5-83CA-9E87225AB7F7-htm.html). |
| Hide the grid in one panel. | In the panel, select Show > Grid. |
| Edit the spacing, look, and extent of the grid. | Select [Display > Grid](https://knowledge.autodesk.com/support/maya-lt/learn-explore/caas/CloudHelp/cloudhelp/2015/ENU/MayaLT/files/GUID-8BA33EDC-70A9-43E5-83CA-9E87225AB7F7-htm.html) > http://help.autodesk.com/cloudhelp/2015/ENU/MayaLT/images/GUID-96432FB8-EBE9-4D1A-8DED-5173E032EBC0.png. |

4. assign a new material to object and make it transparency