Columbia Council of Camera Clubs

2019 Convention Session

Luminosity Masks

Tad Hetu

Luminosity Masks

Useful tools to apply precisely targeted adjustments using the natural tonal gradations within an image

Go From This

RAW File

To This

Final Image

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Agenda

1. Lightroom & Photoshop Basics

2. Luminosity Masks – Hands On

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Image Development & Editing

- Lightroom
  - RAW File Development
    - Dev Settings (WB, exposure, sat., contrast, etc)
    - Basic Corrections (straighten, spot removal, etc)
    - Tonal Adjustments (Curves, Levels, Lights/Darks, HSL, etc)
    - Details (Sharpening, Noise Reduction, Texture, Clarity, etc)
    - Transformations (lens correction, etc)
    - Some Effects (e.g.: vignettes)

- Photoshop
  - Image Editing and Creation
    - Layers
    - Selections
    - Masks

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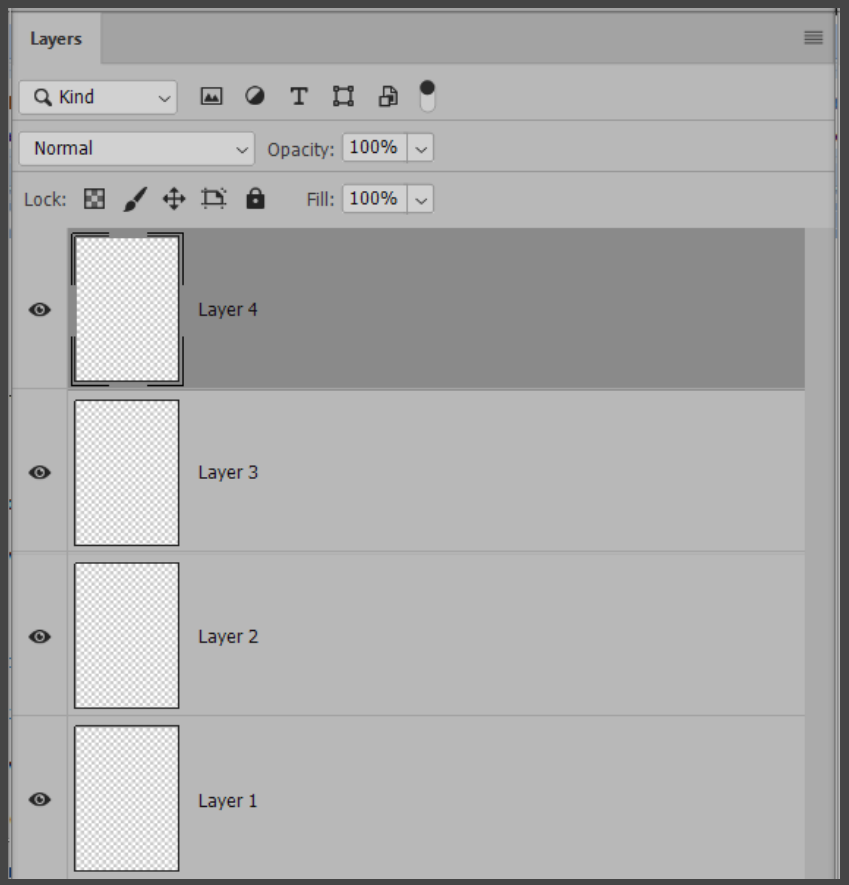
Photoshop Basics

Layers



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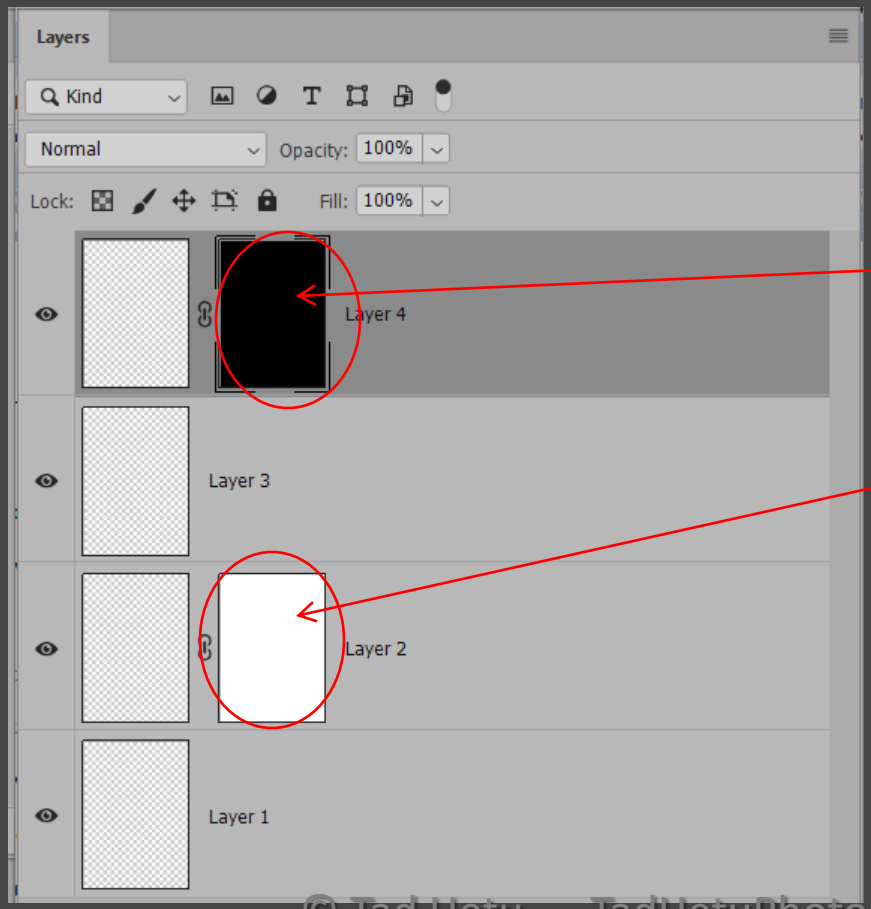
Photoshop Basics

Masks



Black Conceals

White Reveals

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Photoshop Basics

Selections

- An area of an image that you define and is editable
- Make selections with selection tools or selection commands
- Selection border surrounds the selection
  - Aka: Marching Ants

- You can change, copy, or delete pixels inside the selection
- you can't touch areas outside the selection until you deselect the selection

https://helpx.adobe.com/photoshop-elements/using/making-selections.html#about_selections

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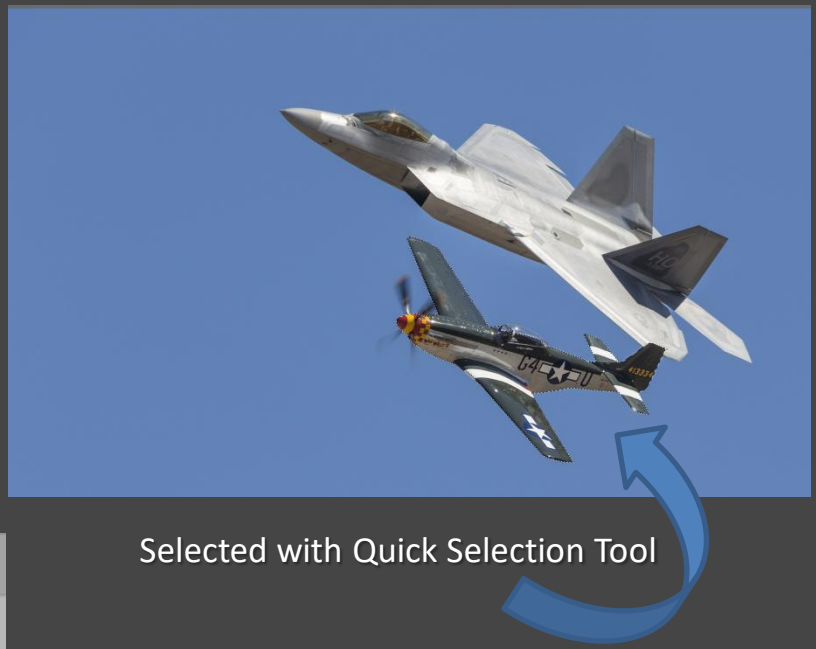
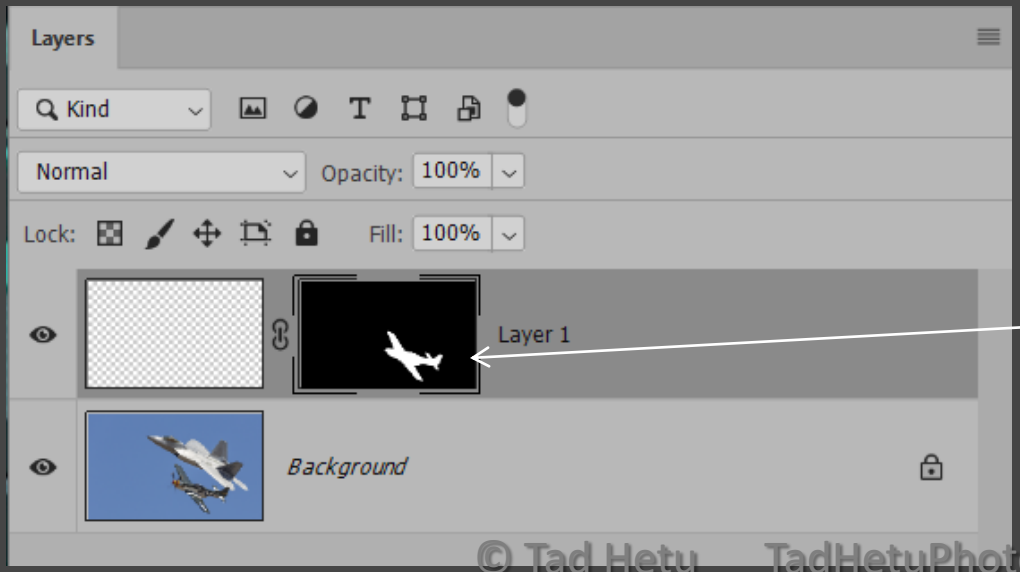
Photoshop Basics

Selections

- Most selections you make are binary
  - 100% selected or 0% selected
  - When used to create masks, you see white or black areas only



Selected with Quick Selection Tool



Selected area shown on Mask

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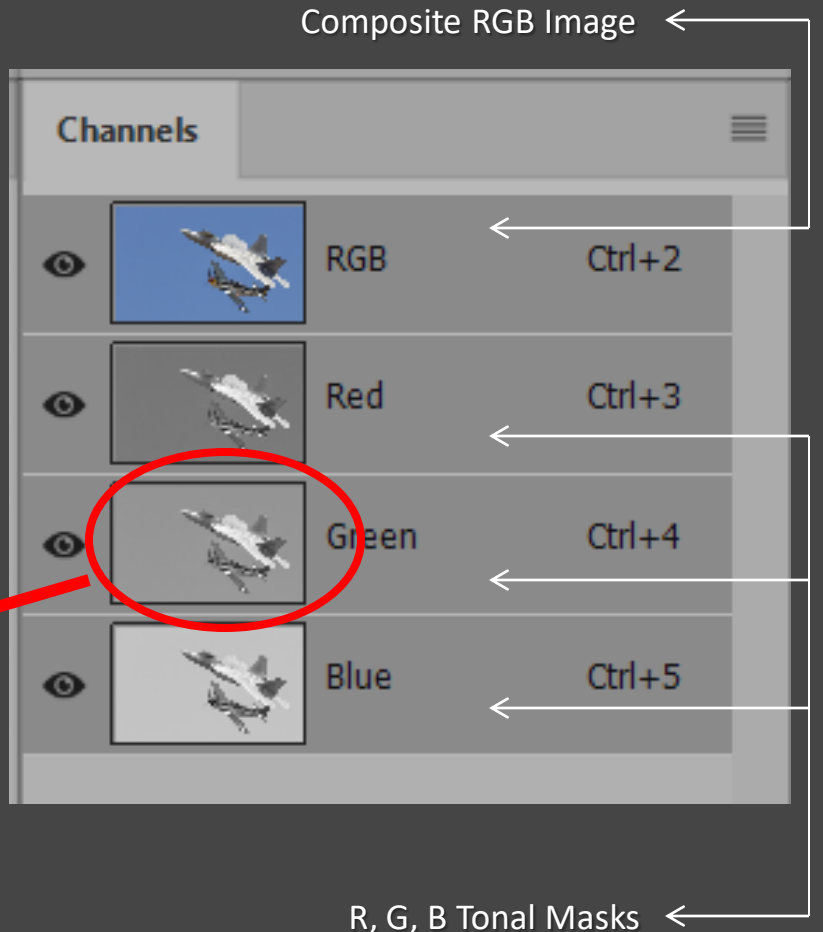
Selections

- Some selections are not absolutes but gradients
  - 0 to 100% selected and everything in-between



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Selections

Tonal Gradient Selections

- ✓ A Mask like any other Mask
- ✓ Black still Conceals, White still Reveals
  - but lots of shades of gray in-between
- ✓ Matches image exactly
- ✓ Highly targeted
- ✓ Infinitely feathered

RGB – Tonal Mask for Green Channel

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The Basics

- ✓Layers
- ✓Selections
- ✓Masks
- ✓Channels

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Luminosity Mask Demos

- What exactly are LM's and how do you create them?
- Using and Applying LM's with adjustments

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Luminosity Masks

Demo 1

What it is and how you create it

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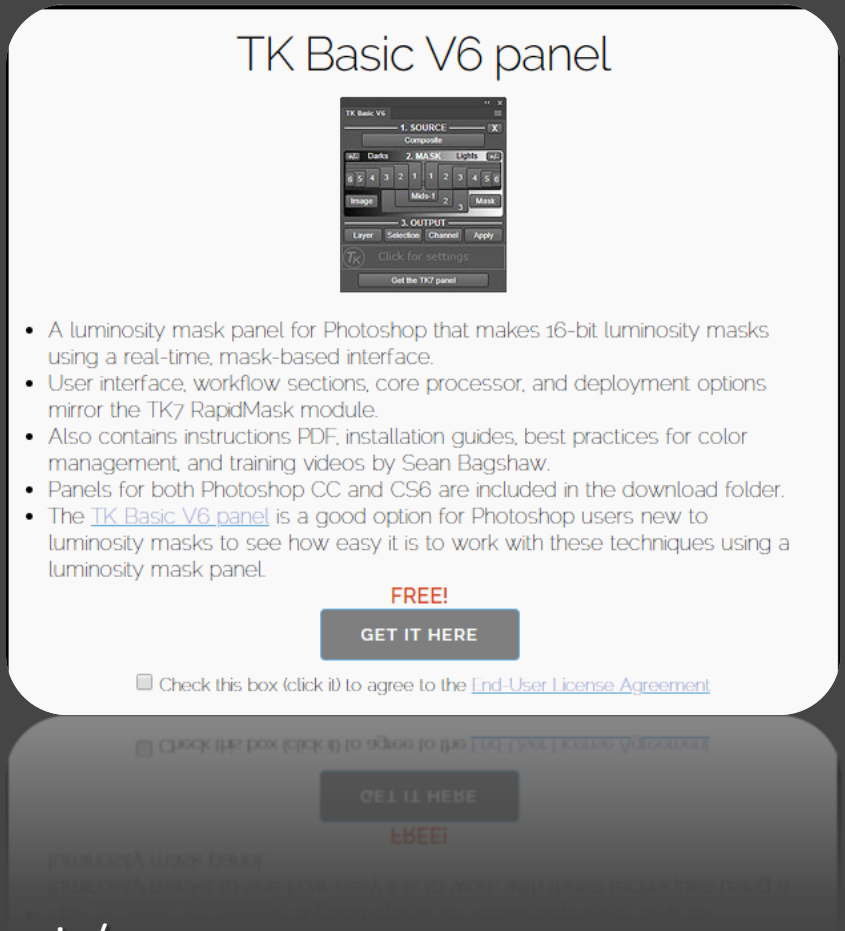
Commercial Panels for PS

Tony Kuyper Photo
Turn on creativity

http://goodlight.us/panels-and-videos.html



Others:

- **Lumenzia**
  - •https://gregbenzphotography.com/lumenzia/

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Luminosity Mask Demos

- What exactly are LM's and how do you create them?
- Using and Applying LM's with adjustments

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Luminosity Masks

Demo 2

Using Luminosity Masks

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Summary

- Just another tool in your bag
  - Just a different type of mask, selection
- We've seen:
  - What they are & how they are created
  - How to turn them into masks
  - How to use them with adjustments
  - How to use them to create custom masks
  - Available actions that create them for you
- Allow Precision in your editing
  - More control
  - Highly Targeted
  - Matches image because derived from image
- Useable with any/all adjustments or layers just like any mask
- Give them a try!

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Q & A

Copies of this presentation are available for download at:

columbiacameraclubs.org

Off-Line Questions & Comments:

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