

## TOOLS

V	Move and Artboard tools
M	Marquee tools
L	Lasso tools
W	Quick Selection, Magic Wand
C	Crop and Slice tools
I	Eyedropper, 3D Material Eyedropper, Color Sampler, Ruler, Note, Count
J	Spot Healing Brush, Healing Brush, Patch, Content-Aware Move, Red Eye
B	Brush, Pencil, Color Replacement, Mixer Brush
S	Clone Stamp, Pattern Stamp
Y	History Brush, Art History Brush
E	Eraser tools
G	Gradient, Paint Bucket, 3D Material Drop
O	Dodge, Burn, Sponge
P	Pen tools
T	Type tools
A	Path Selection, Direct Selection
U	Rectangle, Rounded Rectangle, Ellipse, Polygon, Line, Custom Shape
H	Hand
R	Rotate View
Z	Zoom
D	Default colors
X	Switch Foreground and Background colors
Q	Quick Mask Mode

## SWITCHING TOOLS

To switch between all tools within groups, add the Shift key to the letters above.  
For example, to switch between Rectangular and Elliptical Marquee ..... Shift-M

## SELECTING

Draw marquee selection from center	Option-drag selection
Add to a selection	Shift
Subtract from a selection	Option
Intersect with a selection	Shift-Option
Make copy of selection w/Move tool	Option-drag selection
Make copy of selection when not in Move tool	⌘-Option-drag selection
Move selection (in 1-pixel increments)	Arrow keys
Move selection (in 10-pixel increments)	Shift-Arrow keys
Select all opaque pixels on layer	⌘-click on layer thumbnail (in Layers panel)
Reselect last selection	⌘-Shift-D
Feather selection	Shift-F6
Move marquee while drawing selection	Hold Spacebar while drawing marquee

## VIEWING

Fit on Screen	Double-click on Hand tool or ⌘-0
100% View Level (Actual Pixels)	Double-click on Zoom tool or ⌘-1
Zoom in	⌘-Spacebar-click or ⌘-Plus(+)
Zoom out	Option-Spacebar-click or ⌘-Minus(-)
Hide/Show all tools and panels	Tab
Hide/Show all panels except Tools panel and Options bar	Shift-Tab
Cycle through fullscreen modes	F
Scroll image left or right in window	⌘-Shift-Page Up/Down
Jump/Zoom to part of image	⌘-drag in Navigator panel
Toggle layer mask on/off as rubylith	\

## LAYERS

Create new layer	⌘-Shift-N
Select non-contiguous layers	⌘-click layers
Select contiguous layers	Click one layer, then Shift-click another layer
Delete layer	Delete key
View contents of layer mask	Option-click layer mask icon
Temporarily turn off layer mask	Shift-click layer mask icon
Clone layer as you move it	Option-drag
Find/Select layer containing object	Control-click on object w/Move tool
Change layer opacity	Number keys (w/Move tool selected)
Cycle down or up through blending modes	Shift-Plus(+) or Minus(-)
Change to a specific blending mode	(w/Move tool) Shift-Option-letter (N=Normal, M=Multiply, etc.)
Switch to layer below/above current layer	Option-[ or Option-]
Move layer below/above current layer	⌘-[ or ⌘-]

## TYPE

Select all text on layer	Double-click on T thumbnail in Layers panel
Increase/Decrease size of selected text by 1 pt	⌘-Shift-> or <
Increase/Decrease size of selected text by 5 pts	⌘-Option-Shift-> or <
Increase/Decrease kerning/tracking	Option-Right/Left arrow
Align text left/center/right	⌘-Shift-L/C/R

## PAINTING

Fill selection with Background color	⌘-Delete
Fill selection with Foreground color	Option-Delete
Fill selection with Foreground color using Lock Transparent Pixels	Option-Shift-Delete
Fill selection with source state in History panel	⌘-Option-Delete
Display Fill dialog box	Shift-Delete
Sample as background color	Option-click w/Eyedropper tool
To get Move tool	While in any painting/editing tool, hold ⌘
To get Eyedropper with painting tools	Option
Change paint opacity (with Airbrush OFF)	Number keys
Change paint opacity (with Airbrush ON)	Shift-Number keys
Change Airbrush flow (with Airbrush ON)	Number keys
Change Airbrush flow (with Airbrush OFF)	Shift-Number keys
To get Crosshair cursor	While in any painting/editing tool, turn Caps Lock on
Decrease/Increase brush size	[ or ]
Decrease/Increase hardness of brush	Shift-[ or Shift-]
Switch between preset brushes	< or >
Open Brushes pop-up panel	Control-click in image window
Erase to History panel's source state	Option-Eraser
Cycle down or up through blending modes	Shift-Plus(+) or Minus(-)
Change to a specific blending mode	Shift-Option-letter (N=Normal, M=Multiply, etc.)
Create fixed color target from within a dialog box	Shift-click in image window
Delete fixed color target	Option-click on target with Color Sampler tool
Create new Spot Color channel from current selection	⌘-click on New channel button in Channels panel

## PEN TOOL & PATHS

To get Direct Selection tool while using Pen tool	⌘
Switch between Add Anchor and Delete Anchor Point tools	Option
Switch from Path Selection tool to Convert Point tool when pointer is over anchor point	⌘-Option
To select a whole path w/Direct Selection tool	Option-click
Convert path to a selection	⌘-click on path name (in Paths panel)

## PANELS

Show/Hide Brush panel	F5
Show/Hide Color panel	F6
Show/Hide Layers panel	F7
Show/Hide Info panel	F8
Show/Hide Actions panel	Option-F9
Open Adobe Bridge	⌘-Option-O

## MISCELLANEOUS GOOD STUFF

Switch between open documents	⌘-Tilde(~)
Undo or Redo operations beyond last one	⌘-Option-Z/⌘-Shift-Z
Reapply last filter used	Ctrl-⌘-F
Temporarily switch to Hand tool	Hold Spacebar
Reset dialog box	Hold Option, Cancel turns into Reset button, click it
Increase/Decrease value (in any option field) by 1 unit	Up/Down arrow
Increase/Decrease value (in any option field) by 10 units	Shift-Up/Down arrow
Reapply last transformation	⌘-Shift-T
Measure angle between lines (Protractor function)	.....After ruler is drawn, Option-drag end of line with Ruler tool
Move Crop/Selection marquee while creating	Hold Spacebar while drawing
Snap Guide to Ruler ticks	Hold Shift while dragging
Highlight fields in Options bar (n/a for all tools)	Return
Don't snap object edge while moving	Hold Control while dragging
Open App-Wide Find (to find features, tools, files, help, stock photos, etc.)	⌘-F

