

Icons, Symbols and Pictograms

Extending the Set / Second Poster







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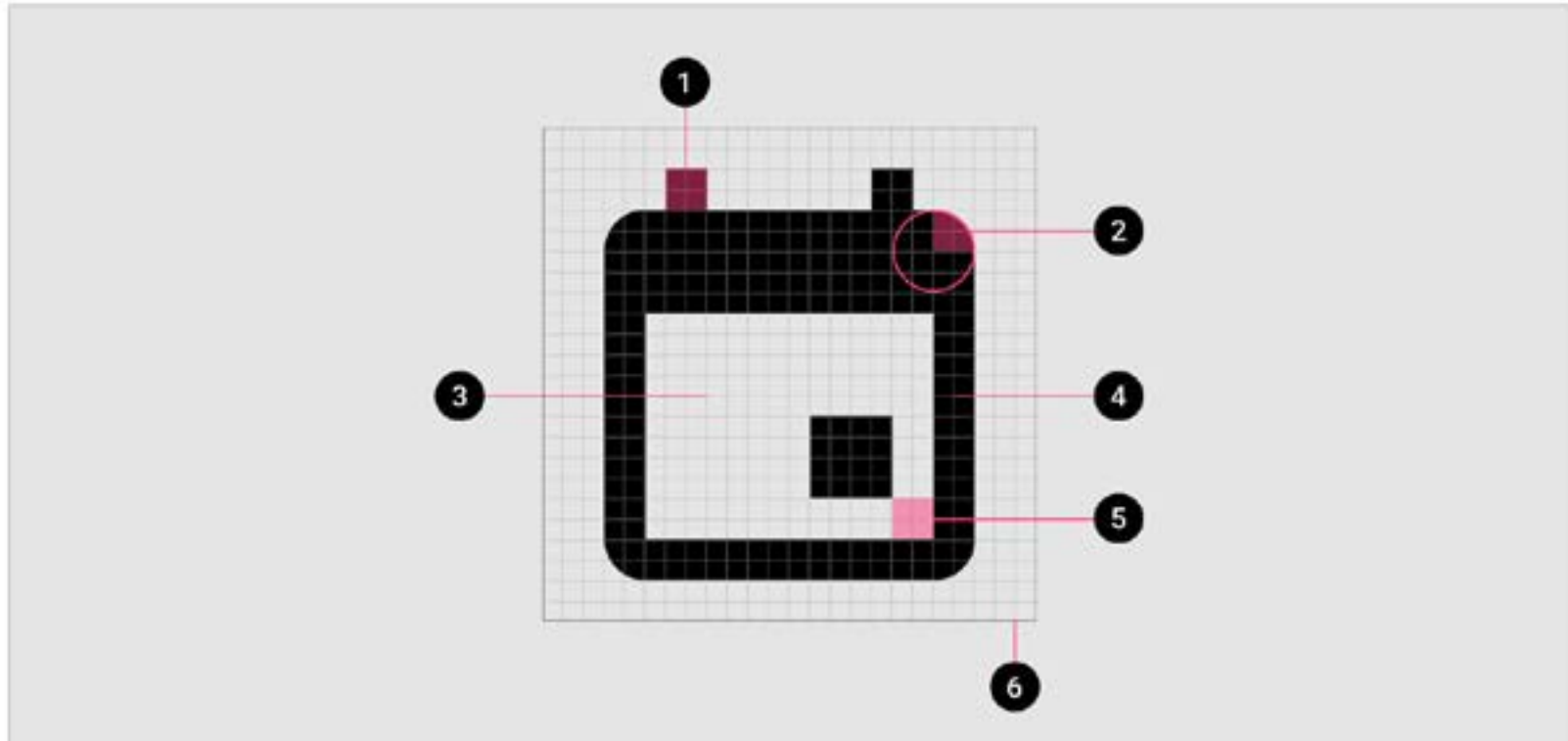
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Anatomy

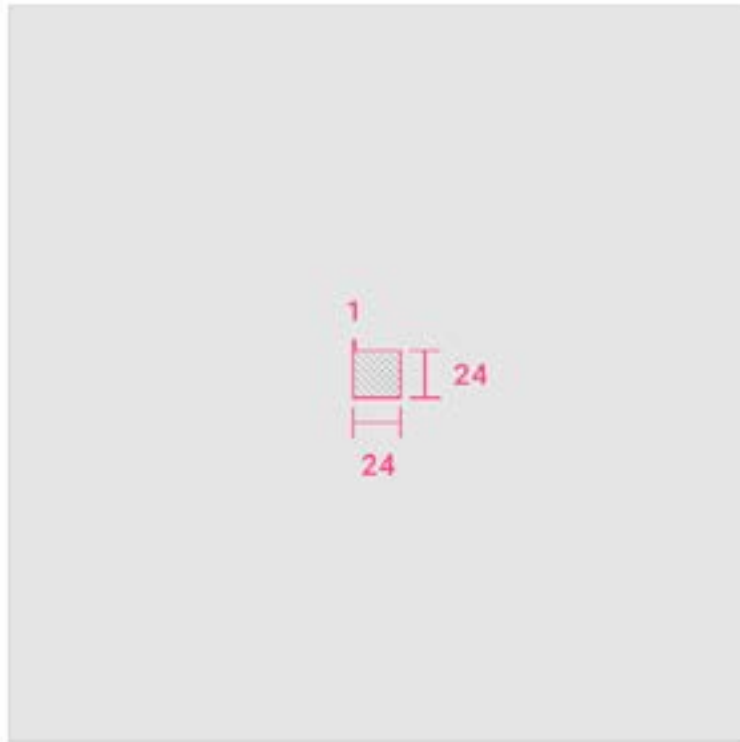


1. Stroke terminal
2. Corner
3. Counter area
4. Stroke
5. Counter stroke
6. Bounding area

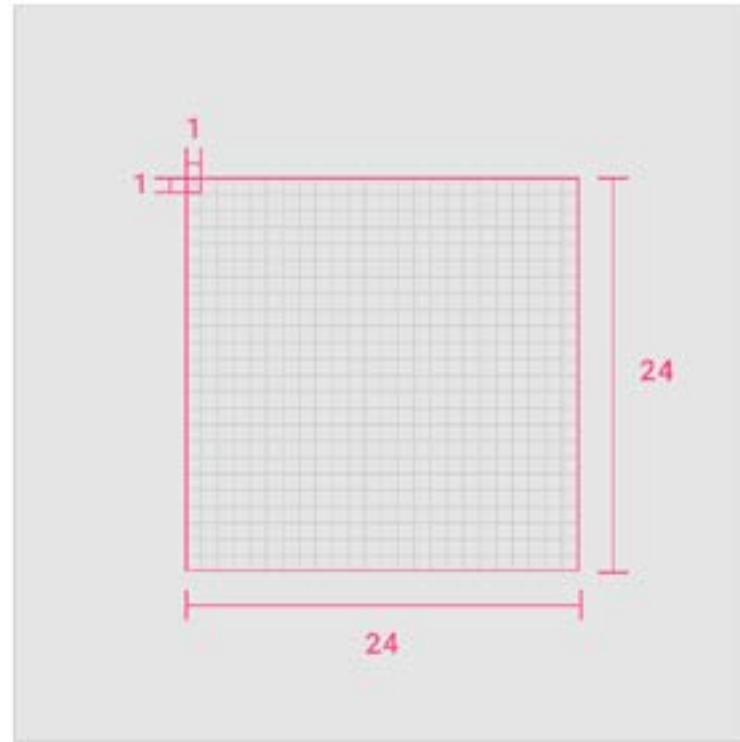
Icon sizes



System icons are displayed as 24 x 24 dp. Create icons for viewing at 100% scale for pixel-perfect accuracy.



100% scale



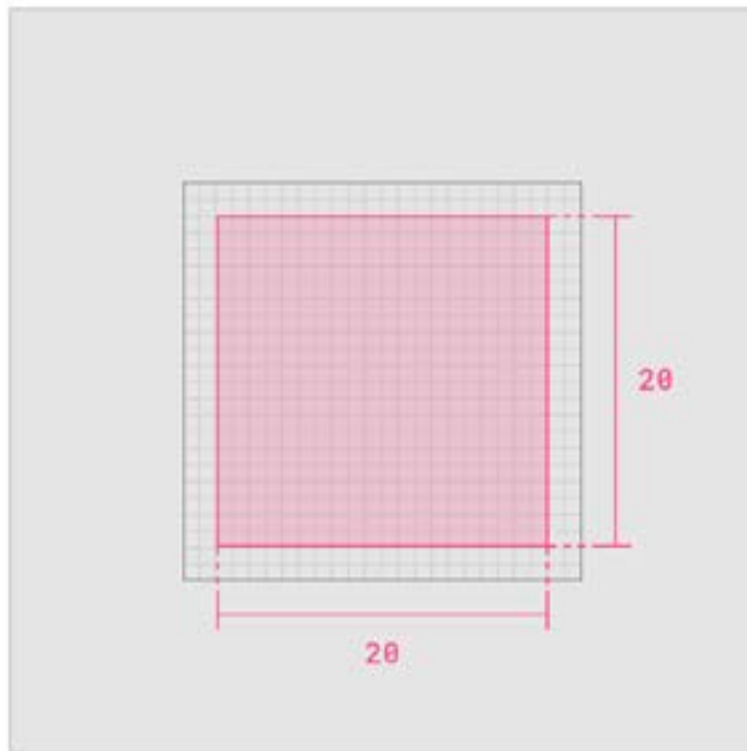
1000% scale

Layout



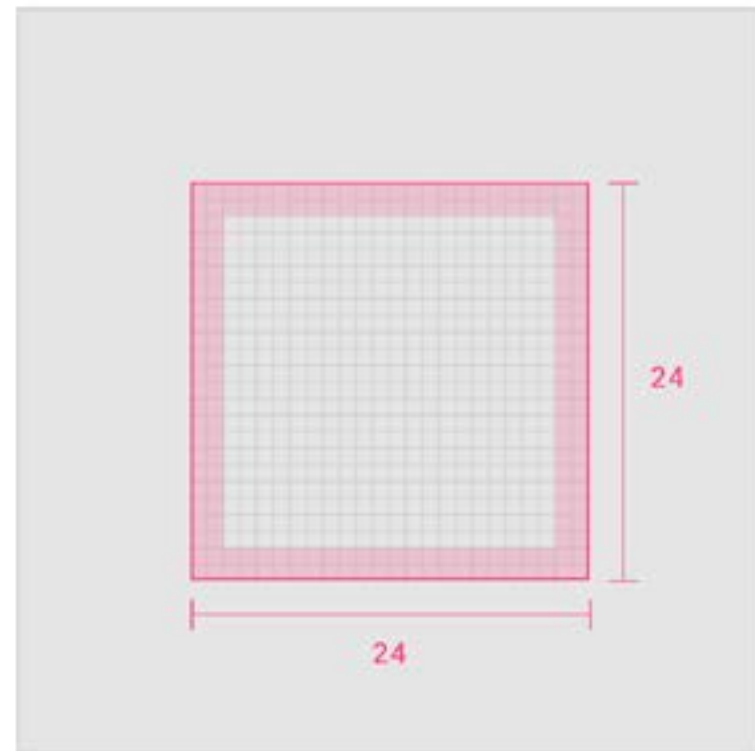
Icon content should remain inside of the **live area**, which is the region of an image that is unlikely to be hidden from view (such as when sidebars appear upon scrolling).

If additional visual weight is needed, content may extend into the padding between the live area and the **trim area** (the complete size of a graphic). No parts of the icon should extend outside of the trim area.



Live area

Icon content is limited to the 20dp x 20dp live area, with 2dp of padding around the perimeter.

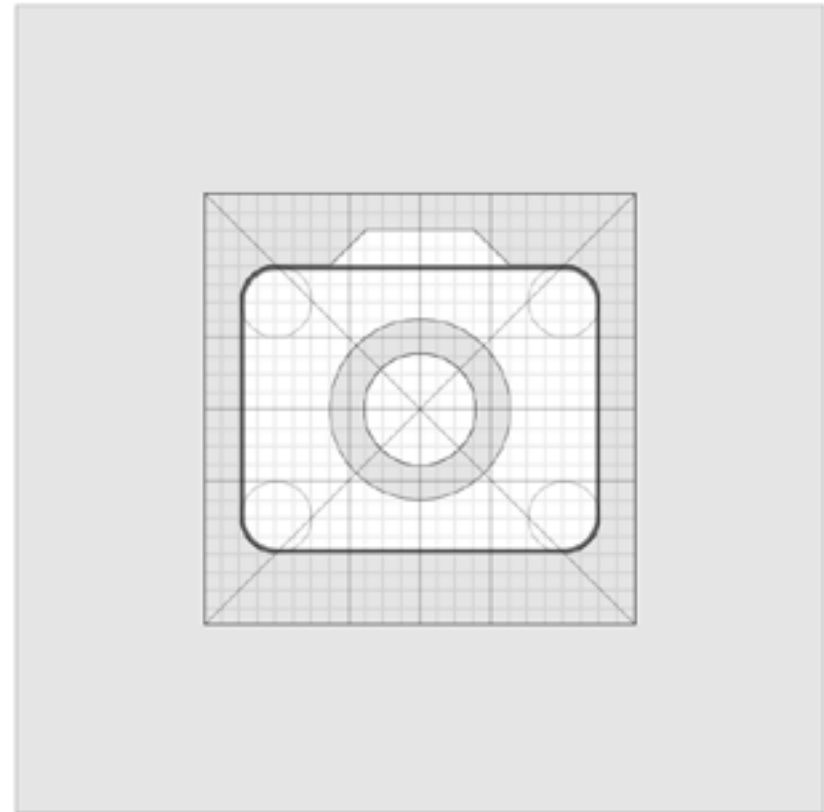
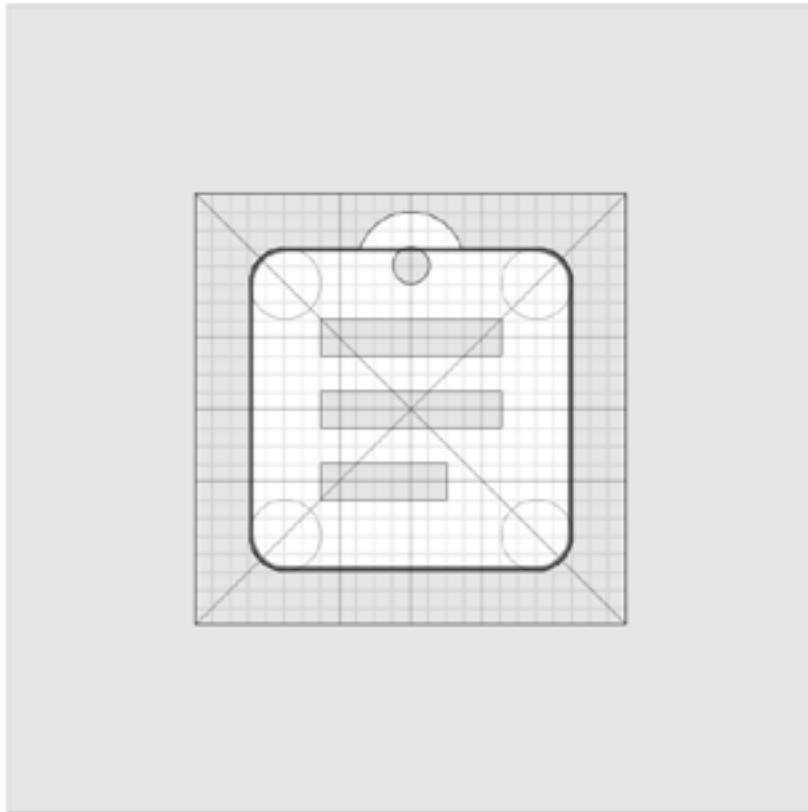


Padding

2dp of empty space makes up the padding surrounding the 20dp x 20dp live area.

Geometry

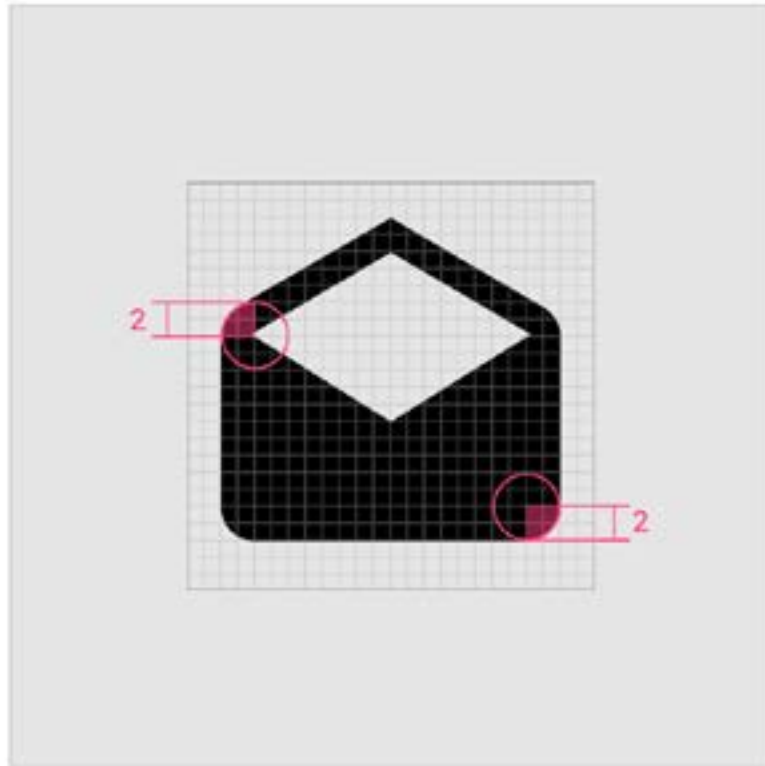
Preset standards have been determined for specific keylines: the circle, square, rectangle, orthogonals, and diagonals. These universal and simple elements have been developed to unify Google system icons and systemize their placement on the icon grid.



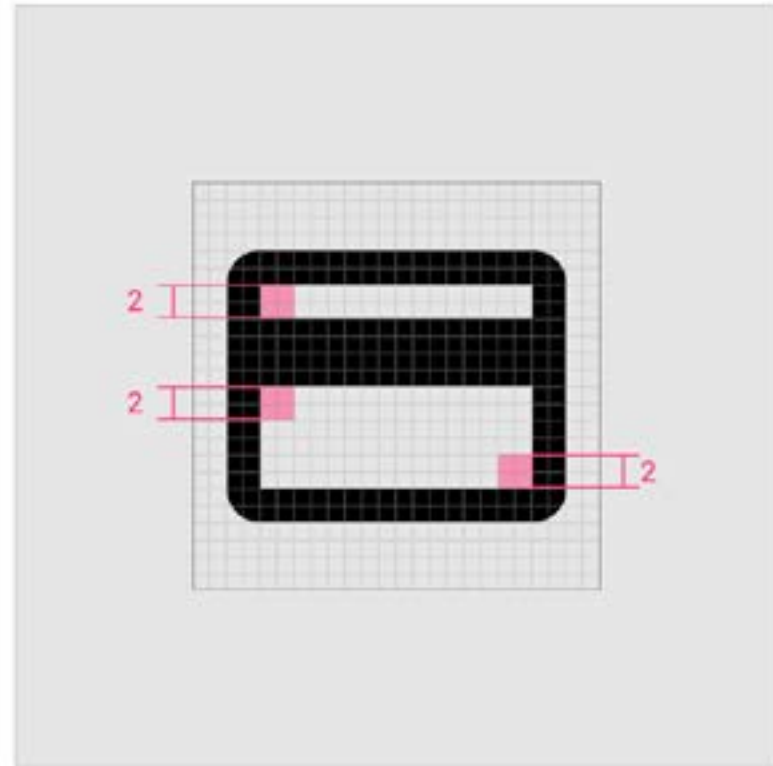
Corners



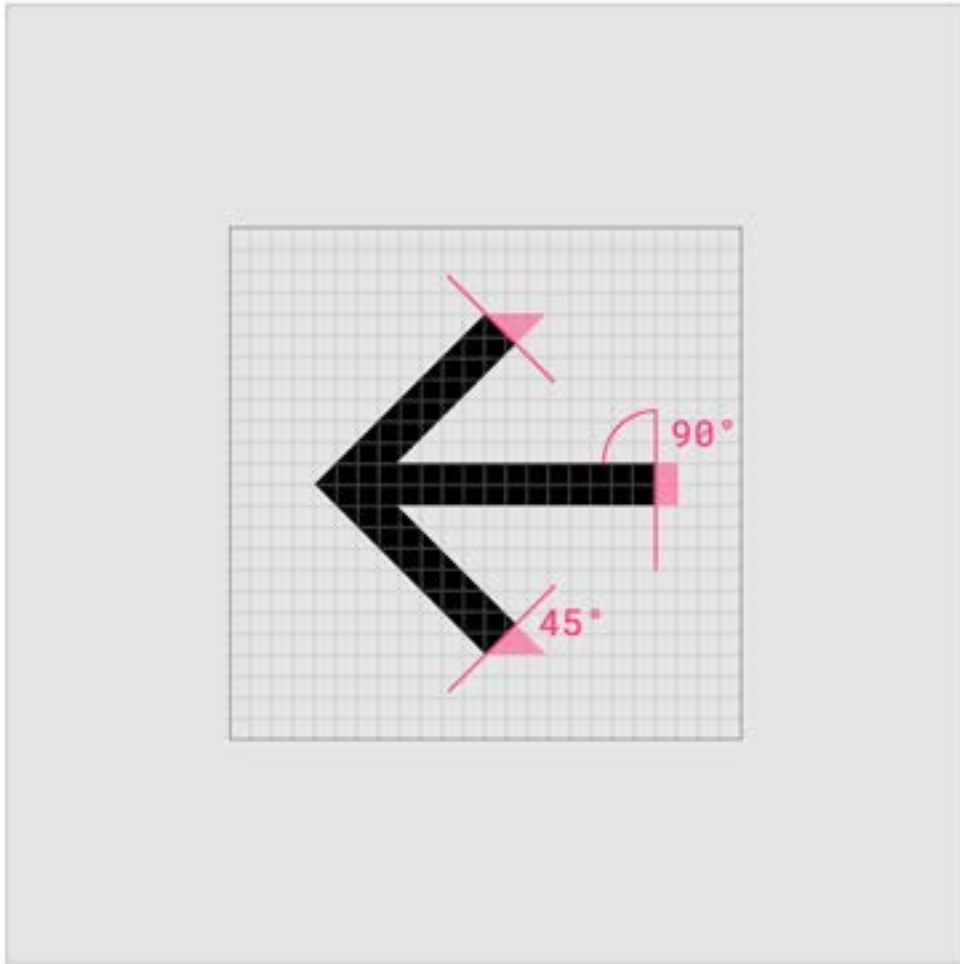
Corner radiuses are 2dp by default. Interior corners should be square, not rounded. For shapes 2dp wide or less, stroke corners shouldn't be rounded.



Exterior corners with 2dp corner radii



Interior corners



Stroke terminal

Construction

Rounded corners

Radius: 5.5 pt

Stroke

Weight: 2.5 pt

Cap: round

Join: round

Align: stroke to center

Snap to grid



grid based on interior design from grid proportions

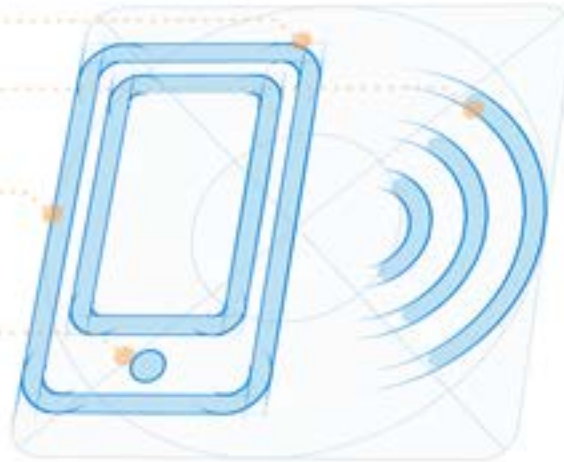
Circles and dots

Weight: 2.5 pt

Cap: round

Join: round

Align: stroke to center



Icons set



UI Colors

Primary



Secondary



Composition



