Cracking the QR Code



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What is this thing?



Think of it like a barcode...



... only better!



http://hyperboleandahalf.blogspot.com



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- Not recommended for use on a shiny surface because of laser reflection.



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- Can be read accurately with up to 25% damage to code and lets the user know about failure to read.
- Can be used on shiny surfaces since reading is performed by camera, not laser.

Who's Using Them?



Millions of Americans!





advertisements



retail outlets

Image: http://retailgeek.com



museum exhibits

Image: http://blog.childrensmuseum.org



museum exhibits



airports

Image: http://www.chrisrawlinson.com



library catalogs



television

Image: http://nydigitallab.ogilvy.com

But I'm an archivist. What good are they to me?



http://hyperboleandahalf.blogspot.com

web site link

The code below...

... links to this site.





http://about.me/laurabotts

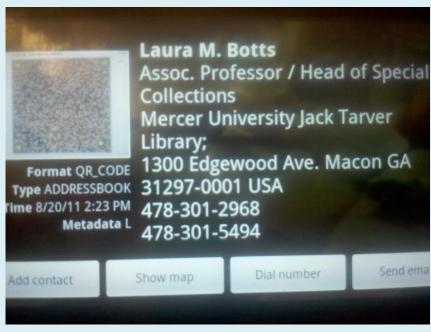
link a display to more information

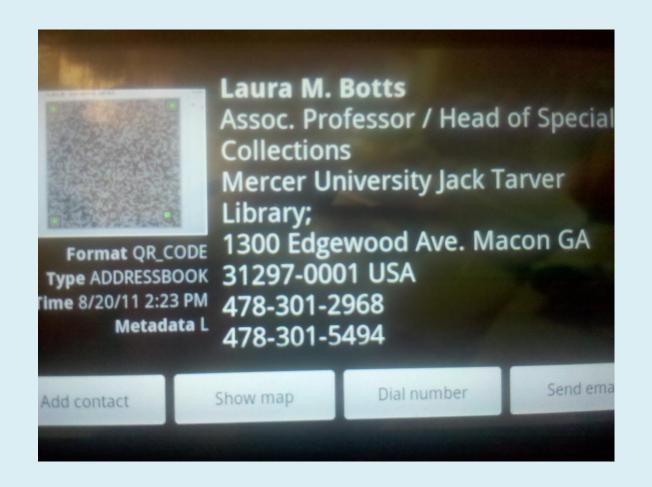




Vcard virtual business card







Add contact / Show map / Dial number / Send email

 Link an event web site to a postcard – no need to reprint cards if the schedule changes, just update the site!

 Add them to student handouts, linking to contact information, services, hours, interlibrary loan, etc.

 Put them on library shelves containing related collections as a way to entice patrons to the archives.

 Add in-depth information to displays; link to finding aids or biographical info.

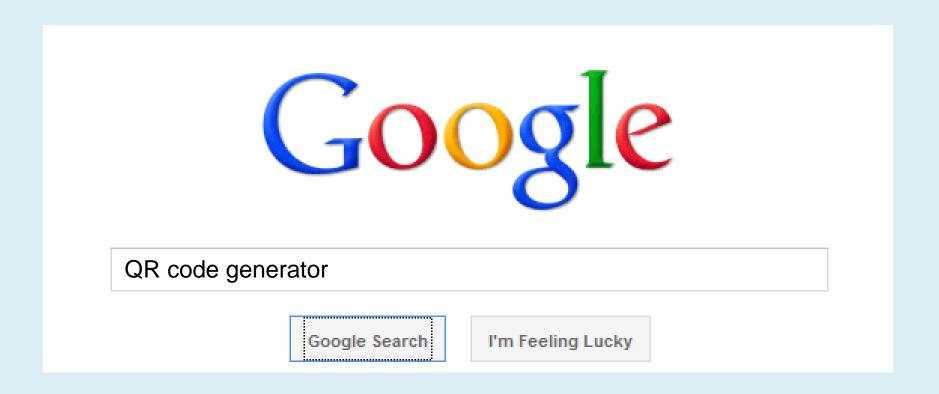
 Include a map to your institution on a brochure. Sites such as Google Maps allow patrons to enter their addresses for driving directions.

 Provide a link to a survey on visitor satisfaction.

 Add a tutorial video to your microfilm reader or photocopier.

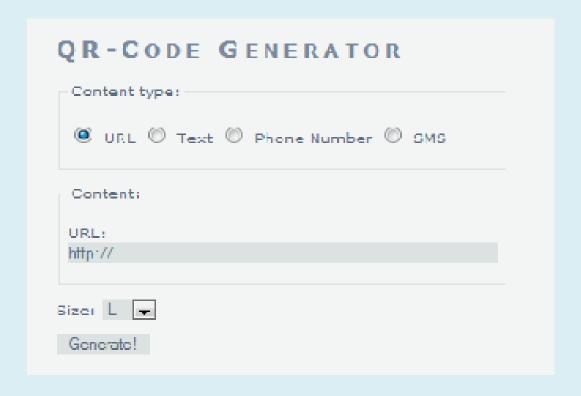
How do I create one?

Search online for "QR code generator."



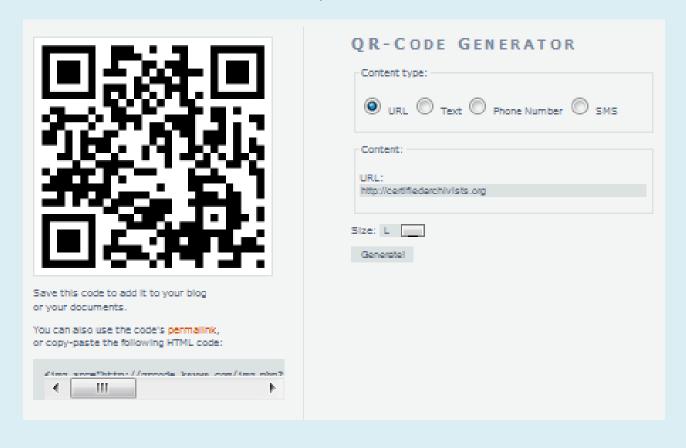
How do I create one?

Select your site, then choose the type of object you want to create.



How do I create one?

Enter the information, and save the code.



Some generators allow custom colors, shading, etc.







How do users read them?

All they need is a smartphone or tablet with a camera and a barcode scanner app.



How do users read them?

Free apps are available for download, and some phones have them pre-installed.

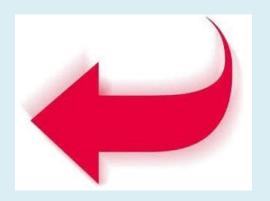


How do users read them?

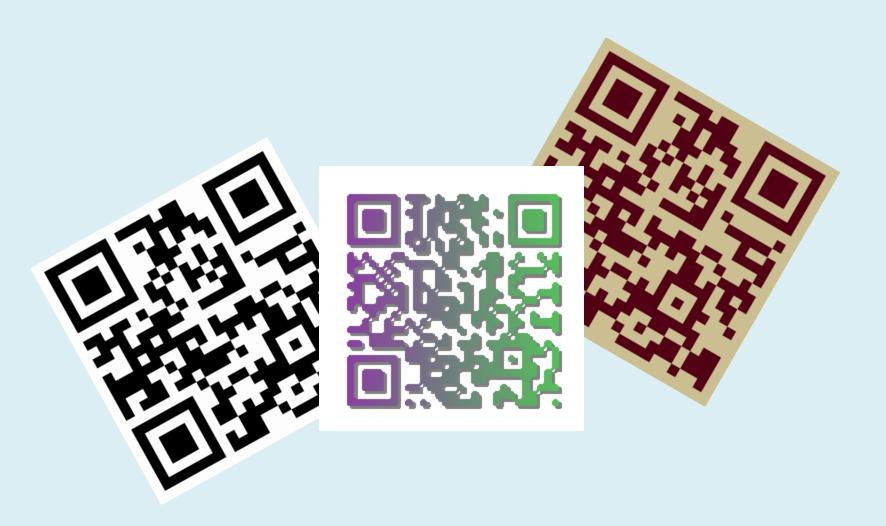
Add context to let the user know what will happen when they scan.



Scan here to visit my web site!



Go forth and code!



Sources

- comScore, Inc. press release: http://goo.gl/EhBaj
- Pew Internet survey on smartphones: http://goo.gl/ZD5Fi
- Aaron Tay's blog post on QR codes: http://goo.gl/aR7EX
- Veritec Code Comparison: http://goo.gl/nq2hU
- Mobile Barcodes information: http://goo.gl/dgFuf
- List of code generators: http://goo.gl/vN9bi
- My blog post on QR codes: http://goo.gl/ITrhC
- Hyperbole and a Half: http://hyperboleandahalf.blogspot.com