



# QR Codes

Quick Response (QR) codes are black and white squares that store information and can be read by a device like a smartphone or tablet



This resource created in collaboration with:



Youth Empowering Parents

Adapted with permission from resources developed by the [Atwater Library](#) Connect Project

# QR Codes

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## QR codes

- QR codes are a type of barcode. Your smartphone or tablet can translate the codes into information.
- When you scan a QR code, you can quickly open website links, maps, restaurant menus, gift cards, store promotions, or phone numbers
- Other people can scan your QR codes to check a concert ticket or a boarding pass
- You can scan a QR code with your smartphone or tablet

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< Software information

One UI version  
3.1

Android version  
11

## Check which version of Android you have

- Before you can scan QR codes with your device, check which version of Android you have. On your home screen, open the **Settings** app. 
- Tap **About phone** or **About device**. Then tap **Software information**. You'll see your Android version under **Android version**.
- If your Android version is 9 or higher, go to **step 3**. If it's lower than 9, go to **step 7**.

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## QR code scanner

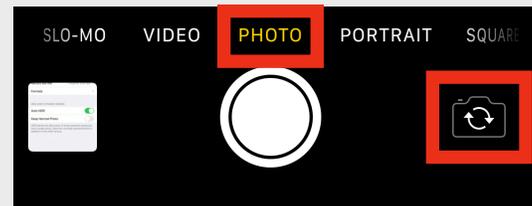
To scan a QR code, tap the QR code icon that appears when you tap the address bar.



## For Android versions 9 or higher: Turn on Scan QR Codes

- In the **Settings** app, tap **Camera**
- Look for the **QR code scanner** setting. If the slider next to it is turned on, your phone is ready to scan QR codes. If the slider is turned off, tap it to turn it on.

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## Find your Camera app

- Look for your **Camera** app on your device's home screen 
- Tap it to open it. Then tap **Photo** to make sure you're in Photo mode. If you haven't used your device's camera before, read [this lesson plan](#) first.
- You'll scan QR codes using the rear-facing camera on your device. It's the camera on the back of your device that points away from you. If your front camera is on, you can switch it by tapping the **switch camera** button. 

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## Scan the code

- Point your device's camera at the QR code
- Wait a couple of seconds for your device to scan it
- You don't have to take a picture for your camera to scan the QR code

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globeon.mobi/jyri  
Website



Website Share

## Open the link

- Usually when you scan a QR code, a link will pop up on your screen. The pop up may look different on your device.
- If the popup has a link, tap to open the webpage from the QR code. The link will open in your Internet browser.
- **Note:** Not all QR codes open links. For example, you could scan a QR code to connect to a Wi-Fi network or add a new contact.
- **Note:** Only open the link if the QR code is from a group or person that you trust

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## For Android versions lower than 9: Find the QR & Barcode Scanner app

- Look for the **QR Code & Barcode Scanner** app on your device's home screen. Tap it to open it.
- If QR Code & Barcode Scanner isn't installed on your device, open the App Store. You can search for **QR Code & Barcode Scanner** and download the app. If you've never downloaded apps before, do [this lesson](#) first.

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SCAN USING CAMERA



WhatsApp

<https://web.whatsapp.com/>

OPEN LINK

## Open the link

- Once QR Code & Barcode Scanner is open, tap **Scan Using Camera**. Then point your tablet or smartphone camera at the QR code.
- Wait a couple of seconds for your device to scan it
- Tap the **Open Link** button to open the webpage from the QR code. The link will open in your Internet browser.
- **Note:** Only open the link if the QR code is from a group or person that you trust

# QR Codes

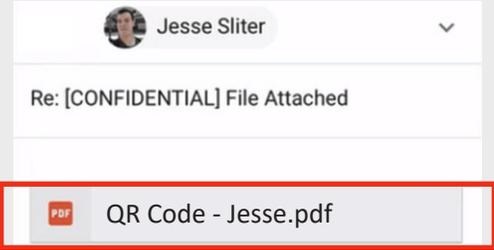
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## Downloading and presenting QR codes

- Sometimes you'll get an email with a QR code for a flight ticket, movie ticket, or store coupon
- To see your code, you'll need to open the Gmail app on your device. If you've never used the Gmail app before, do [this lesson](#) first.

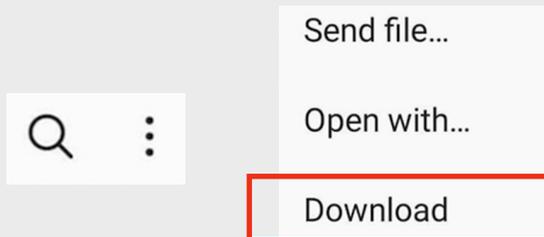
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## Open your email

- Sometimes the QR code will be in an email attachment, like a PDF
- Find and open the email. Then tap the attachment to open it.

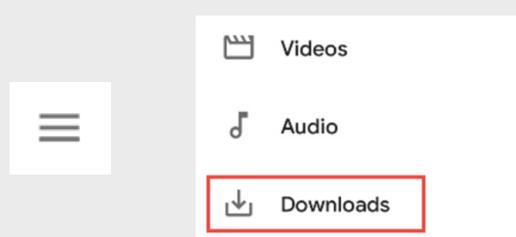
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## Save the attachment to your device

- You can save the PDF to your device. This allows you to view your QR code even when you don't have internet access.
- Tap the three dots on the top right corner of the PDF. Then tap **Download**.
- When you download the attachment, you'll save it on your device

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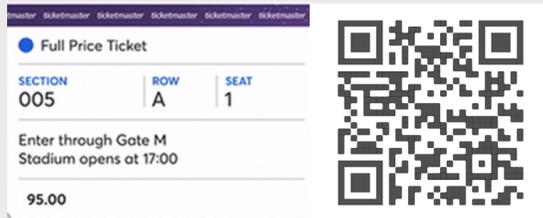


## Find your Files app

- Look for your **Files** app  on your device's home screen or app launcher
- Tap it to open it. Then tap the three lines on the top left of the screen and tap **Downloads**.
- Your Downloads folder is sorted by when you saved the files. The attachment you just saved will be the first file in this folder. Tap it to open it.

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## QR codes: event tickets

- If you buy an event ticket online, you may get an email with a digital ticket and a QR code. You'll need to show this QR code to the venue staff when you go to your event.
- Open the QR code on your device and show it to the staff at the venue. They will scan your QR code and let you in.
- Often, QR codes for events can only be scanned once. After the staff scan your QR code, it'll stop working.

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## QR codes: flight tickets

- If you check in for a flight online, most airlines will email you a boarding pass with a QR code. You'll need to show this QR code to the airport staff when you board the airplane.
- Open the QR code on your device and show it to the staff at the airport. They will scan your code and let you on the plane.
- **Note:** You'll follow the same steps for a train, bus, or ferry ticket

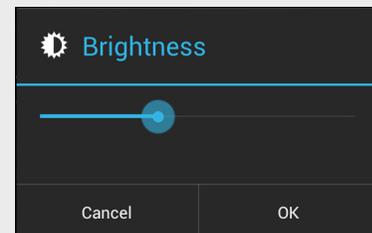
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## QR codes: store coupons

- If you're subscribed to a newsletter for a store, sometimes you'll get an email with a QR code for a coupon or discount. You'll need to show this QR code to the store cashier to get your discount.
- Open the QR code on your device and show it to the store cashier. They will scan your code and give you the discount on your order.
- Often, QR codes for coupons can only be scanned once. After the cashier scans your QR code, it'll stop working.

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## Make your screen bright

- To scan properly, your QR code needs to be very visible. This means you'll need to make your screen as bright as possible.
- You can adjust your screen brightness in the **Settings** app. If you've never used the Settings app before, do [this lesson](#) first.